PERSONAL PROPERTY
R. WILLETTS

INSTRUMENTS

FOR

UROLOGY

PART 1

MADE BY

THE GENITO URINARY MFG. CO., LTD

28a, 33 & 34 DEVONSHIRE STREET

LONDON W.1

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TELEGRAMS: CYSTOSCOPE, WESDO, LONDON · TELEPHONES: WELBECK 2835 (3 Lines)

PREFACE

PART 1

Our first catalogue issued early in 1920 stated the following facts.

" (1) That we were the first to manufacture Cystoscopes in Gt. Britain.

(2) Our products could be depended upon for absolute mathematical and mechanical accuracy.

(3) All our goods have been produced after careful study, exhaustive experiment, and consultation with prominent Specialists of the day.

(4) Every member of the Company is an expert mechanician, who approaches the question with expert knowledge, conscientious care, and full determination not merely to succeed, but to excel."

The present success and status of the Company shows not only that the ideals of the Founders have been achieved, but even surpassed.

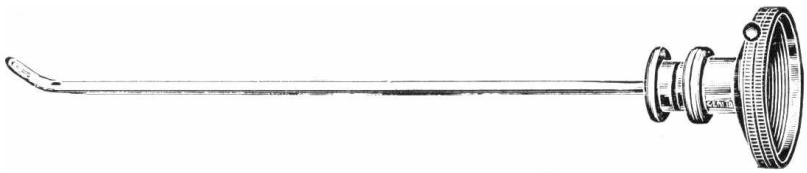
Under the personal guidance of Mr. Albert E. Bean, our Chairman, Technical Director, and Original Founder of the Company, assisted by a very competent Staff, we are not only making all the Instruments illustrated in this catalogue (most of which are our original designs, and in many cases have been adopted as standards by eminent Surgeons throughout the World) but also continually improving present models, and inventing and making new ones to meet, and even anticipate, the needs of the Profession.

In submitting this catalogue for the consideration of the Medical Profession, we wish to express our thanks to the numerous friends whose valuable suggestions and support have materially contributed to the expansion of our business.

In conclusion we trust we may continue satisfactorily to serve our past, present, and future clients.

THE GENITO URINARY MFG. CO. LTD

London, 1958



GU1 Examining Cystoscope, Nitze's, for Infants, 9 Charriere, non-removable telescope (standard brilliant G.U. Lens System), with switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU2 Extra Lamps. Reference number 21A.

GU3 Single Catheterising Cystoscope, Ringleb's, for Children, 14 Charriere, consisting of:—telescope (standard brilliant G.U. Lens System), sheath, faucet, switch and cords, 2 spare lamps and 1 ureteral catheter. Complete in polished mahogany case.

GU4 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

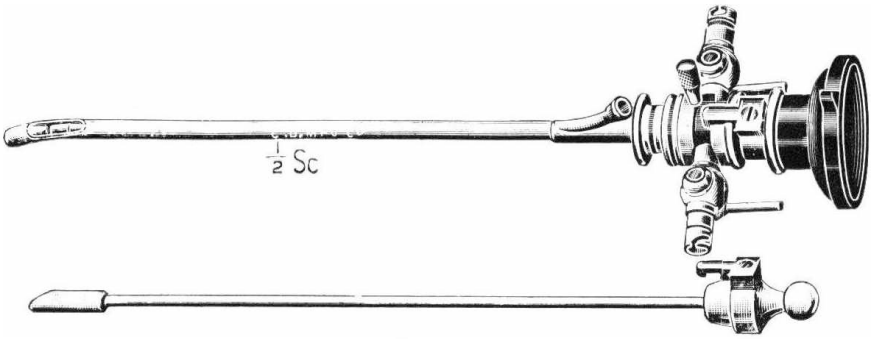
GU5 Combination Single Catheterising and Examining Cystoscope, Ringleb's, as Catalogue Number GU3 with addition of 11 Charriere Examining Sheath and 2 spare lamps.

GU6 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU7 Extra Lamps for both examining and catheterising sheaths. Reference number 2A.

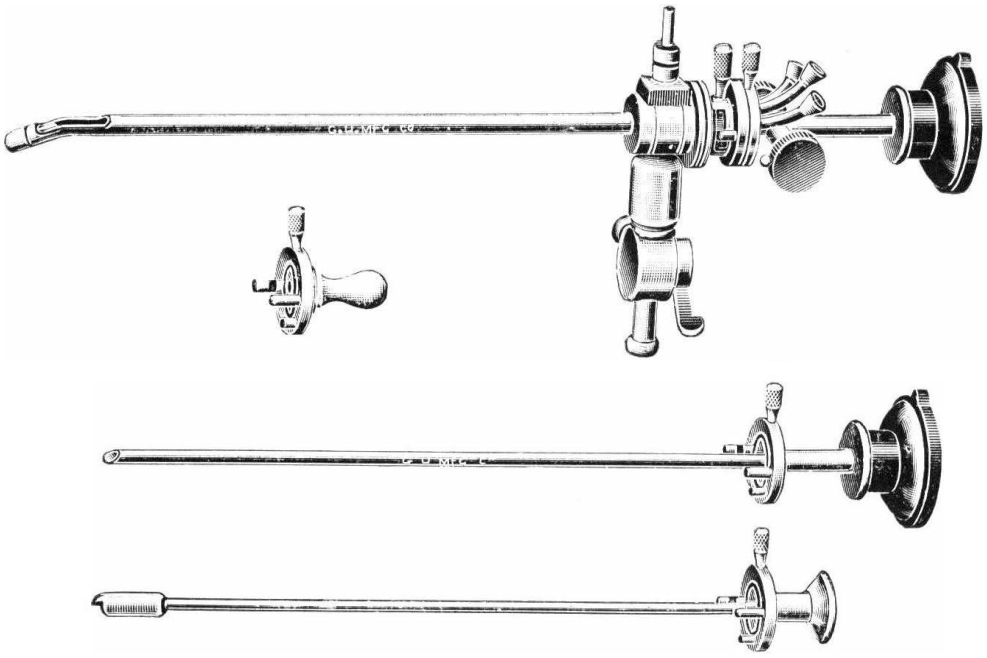
WARNING

We cannot over-emphasize the importance of using the correct type of lamp with Cystoscopes and Urethroscopes etc., since each type of lamp is designed to be used with a particular optical system to ensure the maximum illumination and efficiency. Furthermore the use of the incorrect lamps may cause serious damage to the instrument and, or, the patient.



GU8 Single Catheterising Cystoscope, Williams', 13½ Charriere, for Infants, consisting of:— convex sheath with irrigating cocks, foroblique telescope (standard brilliant G.U. Lens System), obturator, switch and cords, 2 spare lamps and 1 ureteral catheter. Complete in polished mahogany case.

GU9 Extra Lamps. Reference number 15B.



GU10 Combination Examining, Double and Single Catheterising Cystoscope, Williams', 14 Charriere, consisting of:—convex sheath with revolving irrigating collar and switch post, large bore two-way irrigating tap, obturator, catheterising telescope (25° oblique forward) with Albarran lever, large field examining telescope (25° oblique forward) washout cannula with olive, 2 ureteral catheters, switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU11 Extra Lamps. Reference number 15B.

GU12 Double Catheterising Cystoscope, Addison's, 15½ Charriere for Children, consisting of:—sheath with valve, telescope (standard brilliant G.U. Lens System), faucet, switch and cords, 2 spare lamps, plain and perforated rubber caps and 2 ureteral catheters. Complete in polished mahogany case.

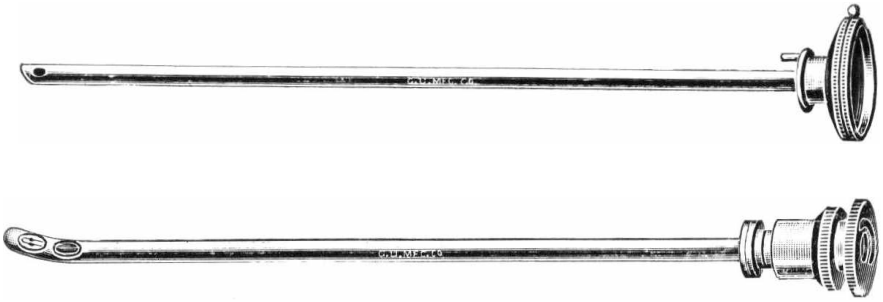
GU13 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU14 Combination Double Catheterising and Examining Cystoscope, Addison's, as Catalogue Number GU 12 with addition of 12 Charriere examining sheath and 2 spare lamps.

GU15 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU16 Extra Lamps for catheterising sheath. Reference number 5A.

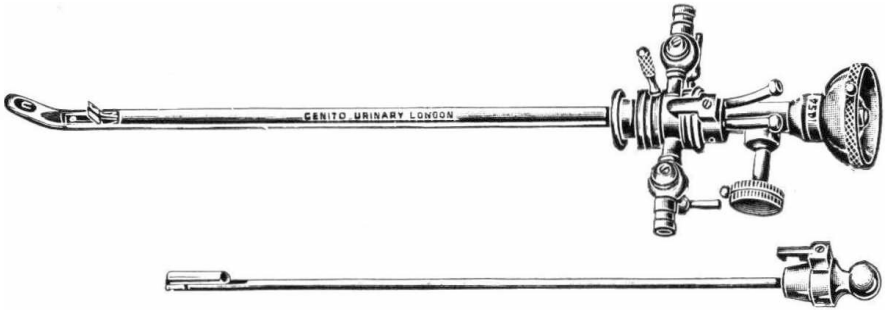
GU17 Extra Lamps for examining sheath. Reference number 2A.



GU18 Examining Cystoscope, Ringleb's, 14 Charriere for Children, consisting of:—sheath, telescope (standard brilliant G.U. Lens System), faucet, switch and cords, and 2 spare lamps. Complete in polished mahogany case.

GU19 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

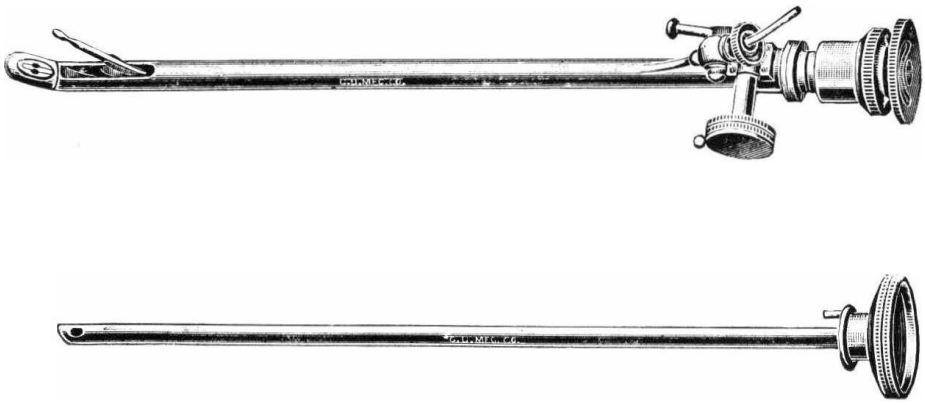
GU20 Extra Lamps. Reference number 4A.



GU21 Double Catheterising Cystoscope, Morison's, 15½ Charriere for Children, consisting of:—sheath with revolving irrigating cocks, obturator, telescope (standard brilliant G.U. Lens System), switch and cords, cleaning rod, 2 spare lamps, perforated and plain rubber caps and 2 ureteral catheters. Complete in polished mahogany case.

GU22 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

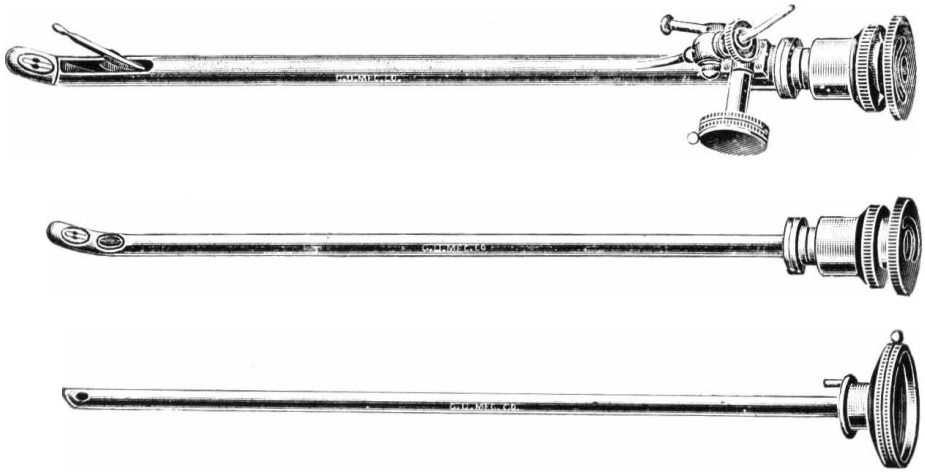
GU23 Extra Lamps. Reference number 5A.



GU24 Single Catheterising Cystoscope, Ringleb's, 18 Charriere for Children, consisting of:—sheath, telescope (standard brilliant G.U. Lens System), faucet, switch and cords, 1 ureteral catheter and 2 spare lamps. Complete in polished mahogany case.

GU25 The above Instrument. *All Boilable.* Complete in perforated metal sterilizing box.

GU26 Extra Lamps. Reference number 7A.

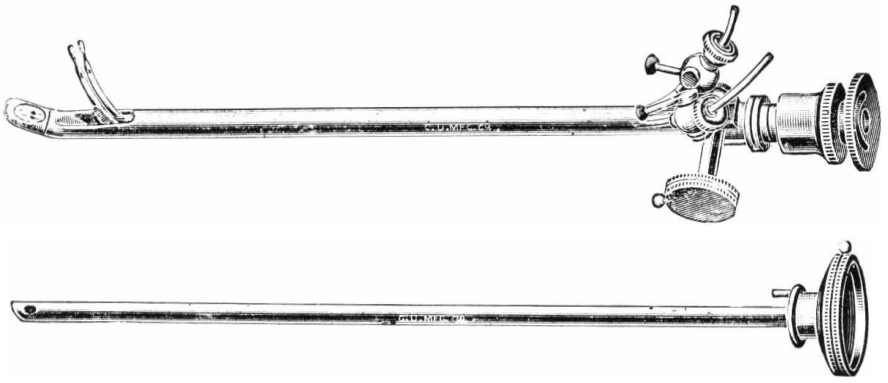


GU27 Single Catheterising and Examining Cystoscope, Ringleb's, for Children, consisting of:—examining sheath 14 Charriere, single catheterising sheath 18 Charriere, telescope (standard brilliant G.U. Lens System), faucet, switch and cords, 1 ureteral catheter and 2 spare lamps to each sheath. Complete in polished mahogany case.

GU28 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU29 Extra Lamps for catheterising sheath. Reference number 7A.

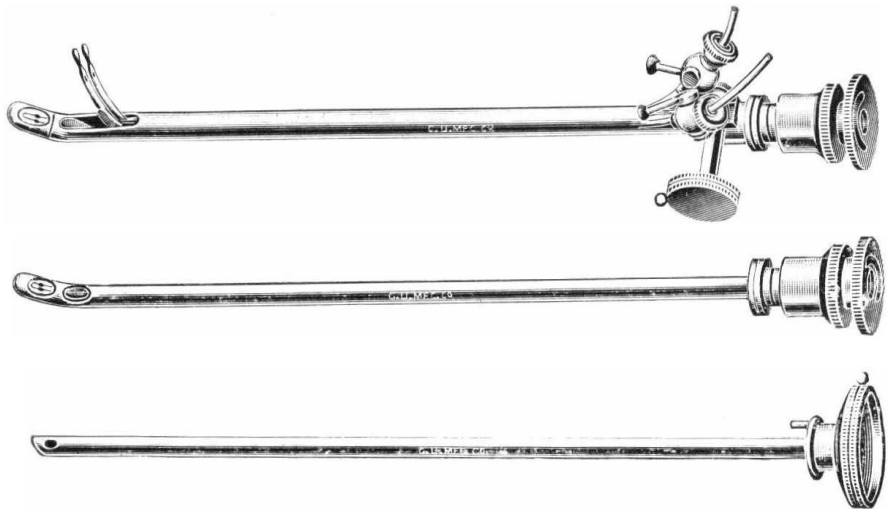
GU30 Extra Lamps for examining sheath. Reference number 4A.



GU31 Double Catheterising Cystoscope, Ringleb's, 18 Charriere for Children, consisting of:—sheath, telescope (standard brilliant G.U. Lens System), faucet, switch and cords, 2 ureteral catheters, and 2 spare lamps. Complete in polished mahogany case.

GU32 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU33 Extra Lamps. Reference number 7A.

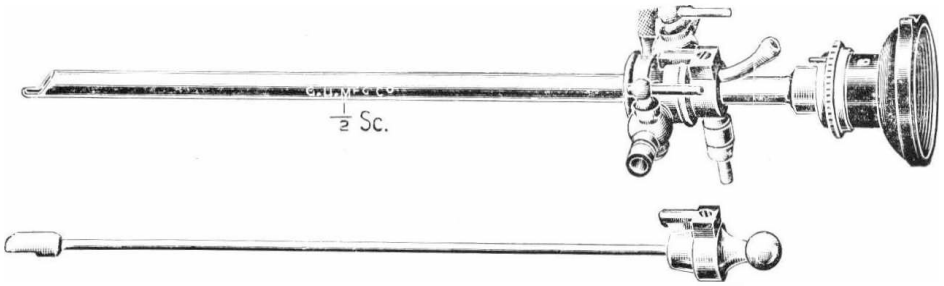


GU34 Double Catheterising and Examining Cystoscope, Ringleb's, for Children, consisting of:—examining sheath 14 Charriere, double catheterising sheath 18 Charriere, telescope (standard brilliant G.U. Lens System), faucet, switch and cords, 2 ureteral catheters and 2 spare lamps to each sheath. Complete in polished mahogany case.

GU35 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

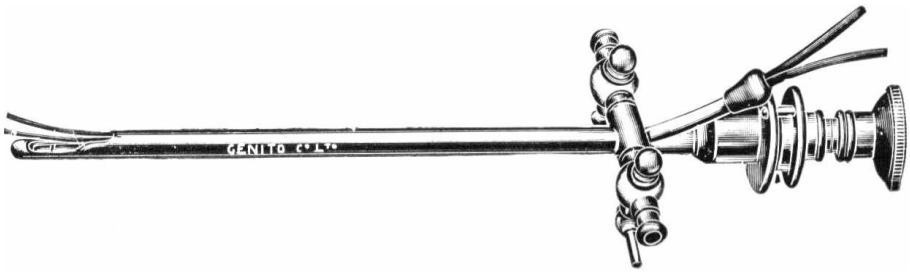
GU36 Extra Lamps for catheterising sheath. Reference number 7A.

GU37 Extra Lamps for examining sheath. Reference number 4A.



GU38 Combination Single Catheterising and Examining Cysto-Urethroscope, Nash's, for Children, consisting of:—examining sheath 13½ Charriere with irrigating cocks, catheterising sheath 16 Charriere with irrigating cocks, direct vision telescope (standard brilliant G.U. Lens System), plain and perforated rubber caps, 1 ureteral catheter, switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU39 Extra Lamps. Reference number 39C.



GU40 Double Catheterising Cysto-Urethroscope, McCarthy's, 14 Charriere for Children, consisting of:—sheath with irrigating cocks, foroblique telescope (standard brilliant G.U. Lens System), obturator, plain and perforated rubber caps, 2 ureteral catheters, switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU41 Extra Lamps. Reference number 38C.

GU42 Single Catheterising Cysto-Urethroscope, McCarthy's, 13 Charriere for Children, consisting of:—sheath with irrigating cocks, foroblique telescope (standard brilliant G.U. Lens System), obturator, plain and perforated rubber caps, 1 ureteral catheter, switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU43 Extra Lamps. Reference number 38C.

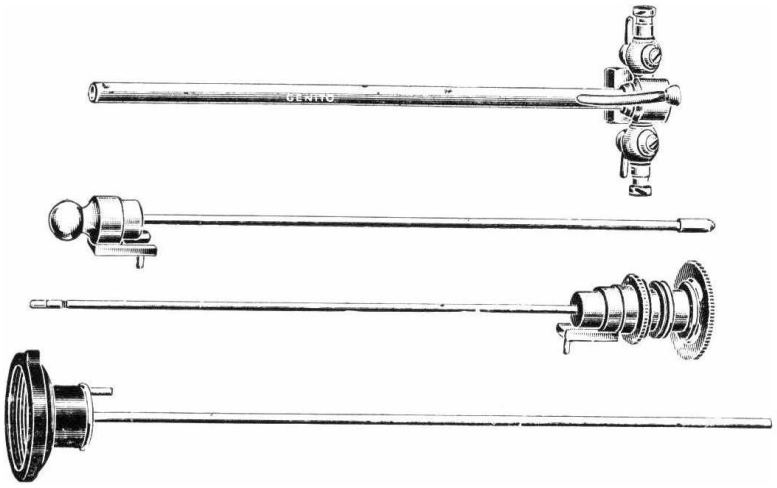
GU44 Examining Cysto-Urethroscope, McCarthy's, 11 Charriere, for Children, consisting of:—sheath with irrigating cocks, foroblique telescope (standard brilliant G.U. Lens System), obturator, switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU45 Extra Lamps. Reference number 38C.

REPAIRS

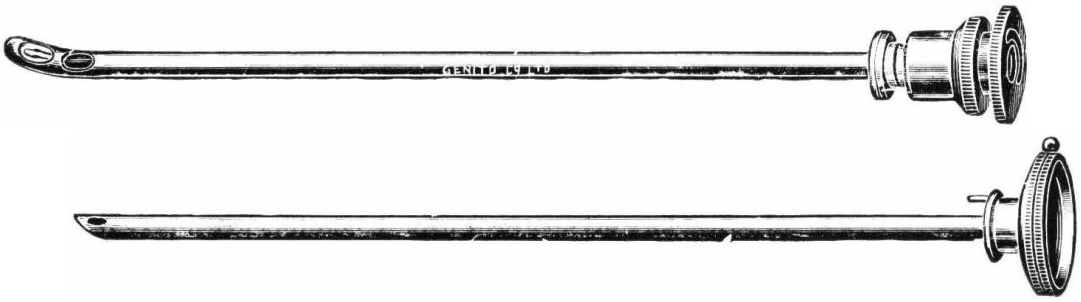
A special branch of our works is devoted to the repair of endoscopic instruments.

We undertake the repair of any make of Cystoscope, Urethroscope, Endoscope, etc., at lowest possible charges and when necessary, at short notice. Owing to the great delicacy of these instruments they must be well protected and packed in solid boxes when sent for repair.



GU46 Posterior Operating Urethroscope, Winsbury White's, 15½ Charriere for Children, consisting of:—sheath with irrigating cocks, obturator, direct vision telescope (standard brilliant G.U. Lens System), lamp stem, 2 spare lamps, switch and cords, plain and perforated rubber caps. Complete in polished mahogany case.

GU47 Extra Lamps. Reference number 1C.



GU48 Examining Cystoscope, Ringleb's, 19 Charriere, consisting of:—sheath, telescope (standard brilliant G.U. Lens System), faucet, switch and cords and 2 spare lamps. Complete in polished mahogany case.

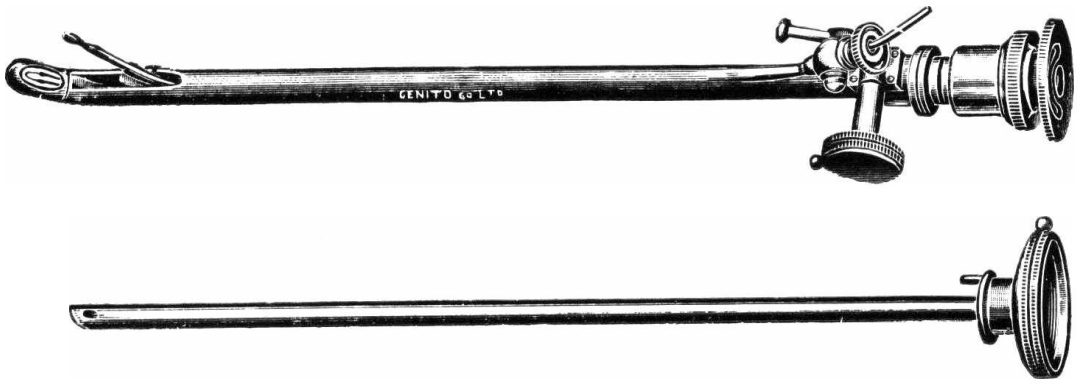
GU49 The above Instrument. *All Boilable.* Complete in perforated metal sterilizing box.

GU50 Extra Lamps. Reference number 11A.

GU51 Examining Cystoscope, Morson's, 14 Charriere, accessories as with Catalogue Number GU48.

GU52 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU53 Extra Lamps. Reference number 4A.



GU54 Single Catheterising Cystoscope, Ringleb's, 22 Charriere, consisting of:—sheath, telescope (standard brilliant G.U. Lens System), faucet, switch and cords, 1 ureteral catheter and 2 spare lamps. Complete in polished mahogany case.

GU55 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU56 Extra Lamps. Reference number 12A.

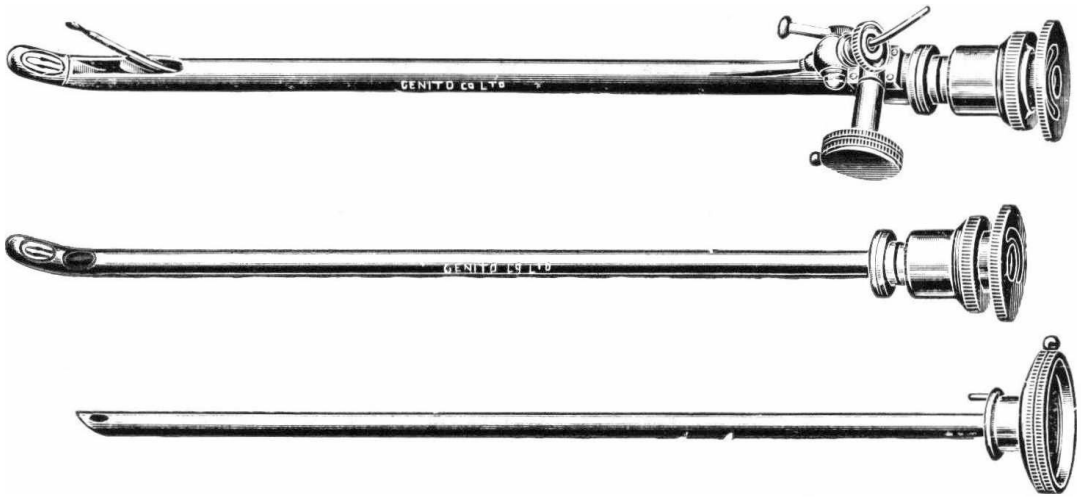
GU57 Single Catheterising Cystoscope, Morson's, 18 Charriere. Accessories as with Catalogue Number GU54.

GU58 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU59 Extra Lamps. Reference number 9A.

BOILABLE CYSTOSCOPES

In order to facilitate the handling of boilable Cystoscopes during the process of sterilization, we supply this type of instrument in a perforated metal box, each component being held in position by specially designed clips, which do not scratch the polished surfaces of the instrument. The box and contents are immersed in the instrument sterilizer for 10 to 15 minutes, and after draining the water off, laid on a sterile towel ready for use. On no account must the instrument be plunged into boiling water, or removed from the sterilizer and quenched by sudden immersion into cold liquid.



GU60 Combination Single Catheterising and Examining Cystoscope, Ringleb's, consisting of:—single catheterising sheath, 22 Charriere, examining sheath 19 Charriere, telescope (standard brilliant G.U. Lens System), faucet, two-way irrigating tap, switch and cords, 1 ureteral catheter and 4 spare lamps. Complete in polished mahogany case.

GU61 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU62 Extra Lamps for catheterising sheath. Reference number 12A.

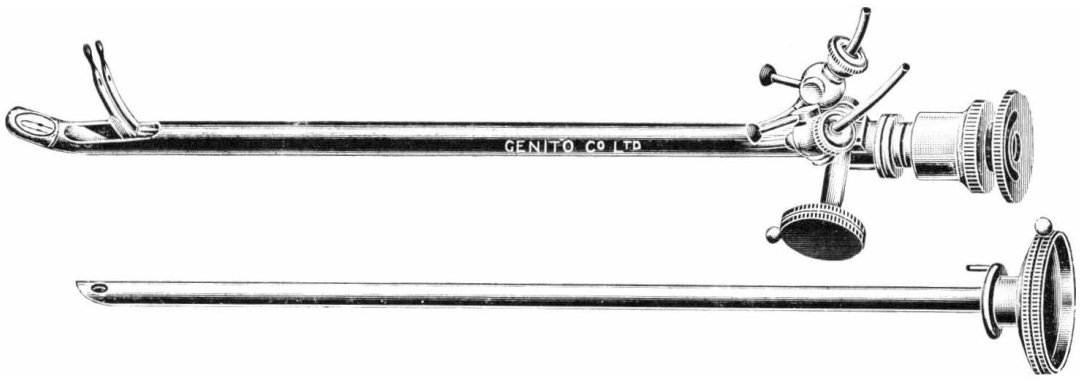
GU63 Extra Lamps for examining sheath. Reference number 11A.

GU64 Combination Single Catheterising and Examining Cystoscope, Morson's, consisting of:—single catheterising sheath 18 Charriere, examining sheath 14 Charriere and accessories as Catalogue Number GU60.

GU65 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU66 Extra Lamps for catheterising sheath. Reference number 9A.

GU67 Extra Lamps for examining sheath. Reference number 4A.



GU68 Double Catheterising Cystoscope, Ringleb's 22 Charriere, consisting of:—sheath, telescope (standard brilliant G.U. Lens System), faucet, switch and cords, 2 ureteral catheters and 2 spare lamps. Complete in polished mahogany case.

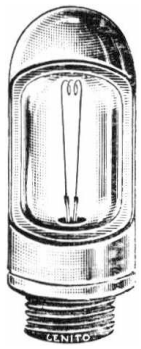
GU69 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU70 Extra Lamps. Reference number 12A.

GU71 Double Catheterising Cystoscope, Morson's, 18 Charriere. Accessories as with Catalogue Number GU68.

GU72 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

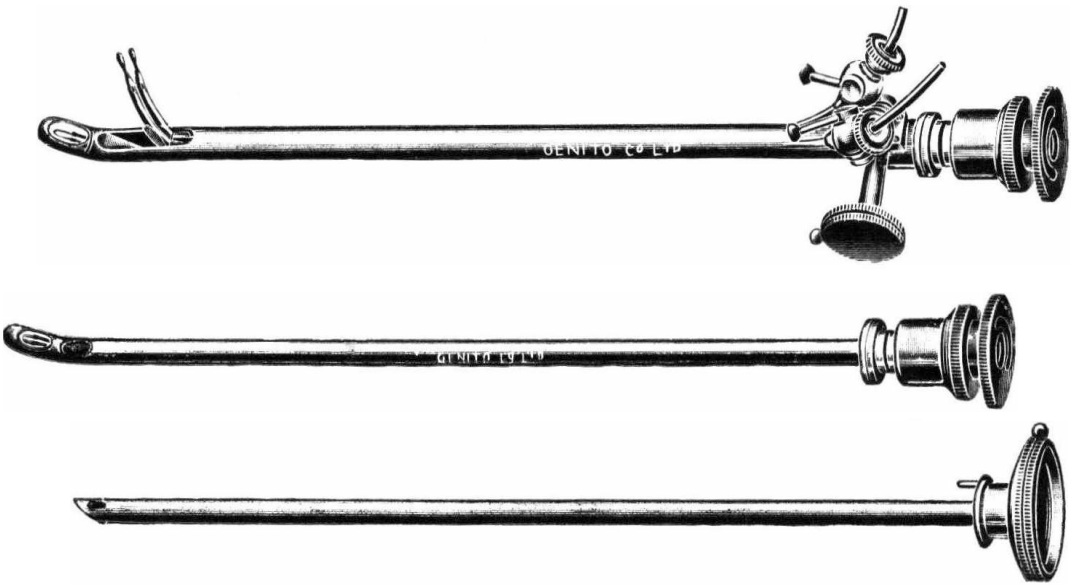
GU73 Extra Lamps. Reference number 9A.



AUTOFACE CYSTOSCOPE LAMP

(Patent No. 546369)

The Autoface Lamp is so constructed that the light can be brought into alignment with the axis of the cystoscope simply by turning it clockwise on its base. Available in all sizes from 14 Charriere upwards. This and all other types of Surgical and Diagnostic Lamps of improved design are manufactured in our lamp factory by highly trained specialists.



GU74 Combination Double Catheterising and Examining Cystoscope, Ringleb's, consisting of:—double catheterising sheath 22 Charriere, examining sheath 19 Charriere, telescope (standard brilliant G.U. Lens System), faucet, two-way irrigating tap, switch and cords, 2 ureteral catheters and 4 spare lamps. Complete in polished mahogany case.

GU75 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU76 Extra Lamps for catheterising sheath. Reference number 12A.

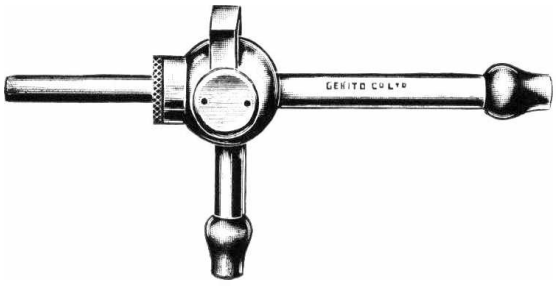
GU77 Extra Lamps for examining sheath. Reference number 11A.

GU78 Combination Double Catheterising and Examining Cystoscope, Morson's, consisting of:—double catheterising sheath 18 Charriere, examining sheath 14 Charriere and accessories as Catalogue Number GU74.

GU79 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU80 Extra Lamps for catheterising sheath. Reference number 9A.

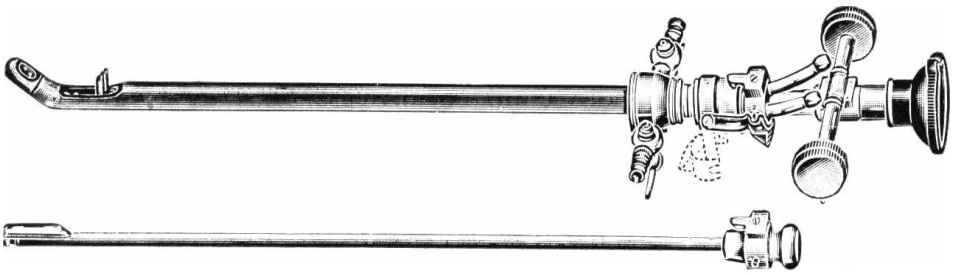
GU81 Extra Lamps for examining sheath. Reference number 4A.



GU82 Two-way Irrigating Tap for use with Ringleb Child size Cystoscopes or Morson Cystoscopes.

GU83 Ditto. for Ringleb Adult size Cystoscopes.

GU84 Ditto. For Swift Joly Cystoscopes.



GU85 Double Catheterising Cystoscope, Bernard Ward's, 20 Charriere, consisting of:—sheath with revolving irrigating cocks, obturator, double catheterising telescope with extra wide field (brilliant G.U. Lens System), switch and cords, 2 ureteral catheters, cleaning rod, 2 irrigating cock olives, plain and perforated rubber caps, and 2 spare lamps. Complete in polished mahogany case.

GU86 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU87 Extra Lamps. Reference number 12A.

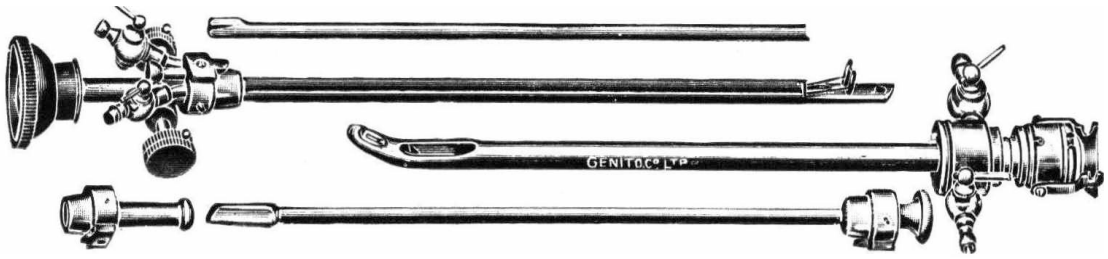
GU88 Single Catheterising Cystoscope, Bernard Ward's, 18 Charriere, specially designed for use in contracted (tuberculosis) bladders, with accessories as Catalogue Number GU85.

GU89 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU90 Extra Lamps. Reference number 5A.

GU91 Single Catheterising Cystoscope, Bernard Ward's, 20 Charriere, with accessories as Catalogue Number GU85.

GU92 Extra Lamps. Reference number 12A.



GU93 Convertible Single and Double Catheterising Cystoscope, Andrew's, 22 Charriere, consisting of:—sheath with large bore two-way tap mounted on revolving collar, obturator, convertible single and double catheterising telescope (standard brilliant G.U. Lens System), faucet, switch and cords, plain and perforated rubber caps, cleaning rod, 2 ureteral catheters and 2 spare lamps. Complete in polished mahogany case.

GU94 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

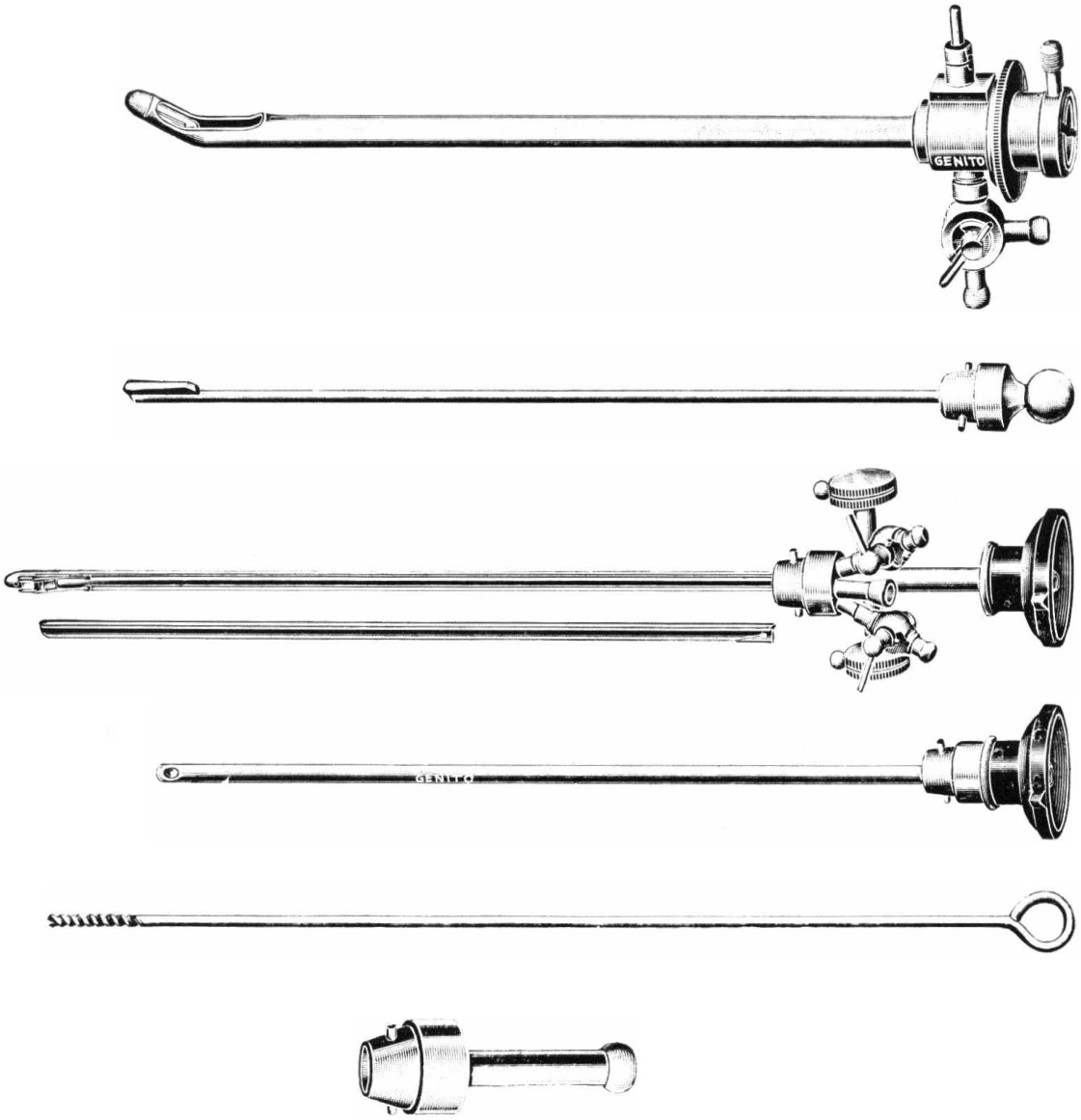
GU95 Extra Lamps. Reference number 12A.

Directions for Fitting
AUTOFACE CYSTOSCOPE LAMPS

(Patent No. 546369)

Screw the lamp in, in the usual manner. When the thread is fully engaged, slip a rubber cuff over the lamp and continue turning in the same direction until the lamp is accurately faced. The use of rubber tubing allows of a better grip on the lamp. In facing up, should the lamp inadvertently pass its correct facing do not correct by turning backwards (or the lamp will unscrew), but continue a full turn in the forward direction. If the lamp fails to light, unscrew, and lift the small centre contact spiral with the point of a knife or a pin.

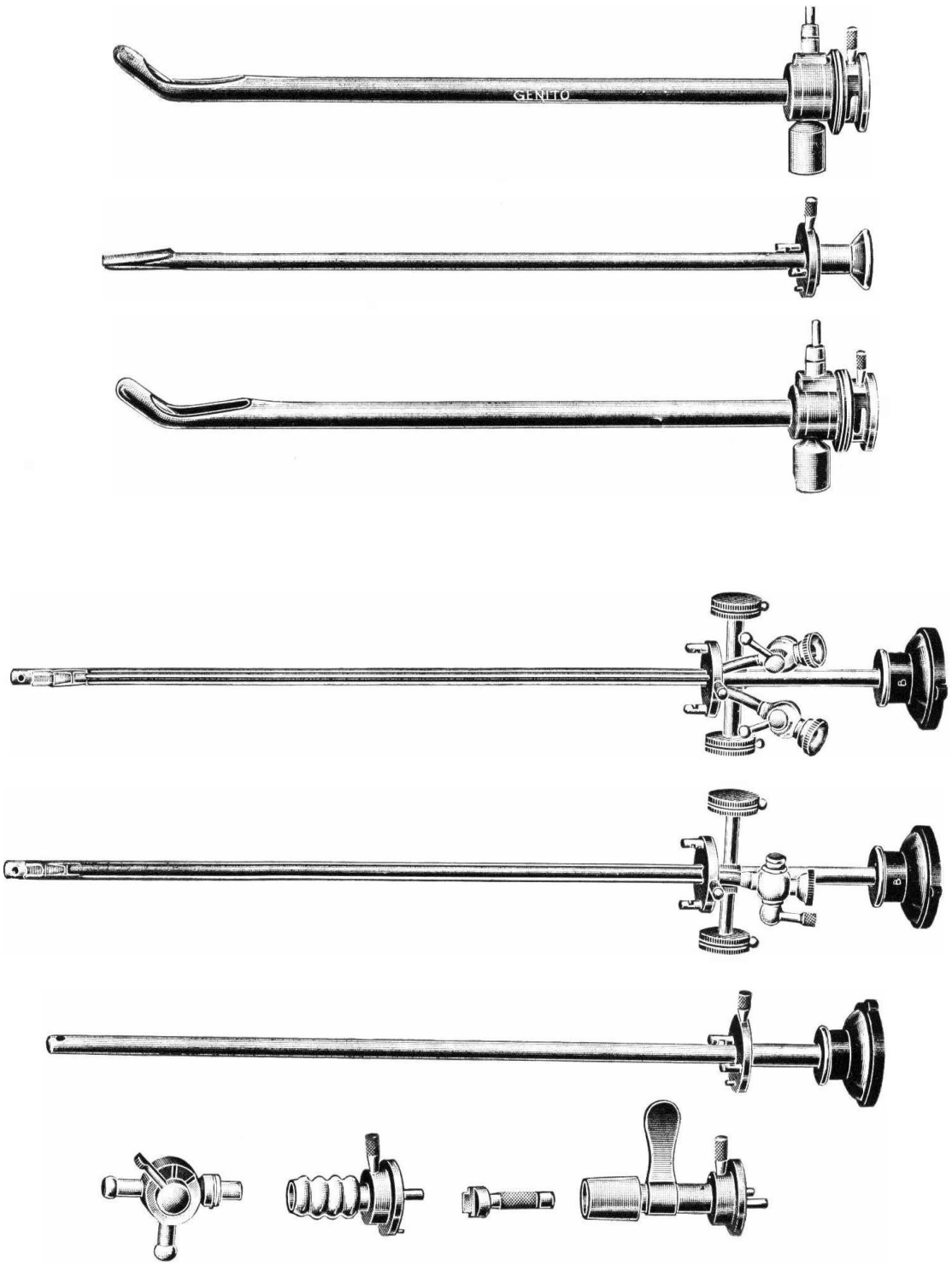
To remove the lamp unscrew in the usual manner.



GU96 Convertible Operating, Catheterising and Examining Cystoscope, Millin's, 22 Charriere, consisting of:— sheath with large bore two-way tap mounted on revolving collar, obturator, convertible single and double catheterising telescope (standard brilliant G.U. Lens System), large field examining telescope, faucet, cleaning rod, plain and perforated rubber caps, 2 ureteral catheters, switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU97 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU98 Extra Lamps. Reference number 9B.
(This Instrument is fitted with a special inverted lamp giving a high degree of illumination).

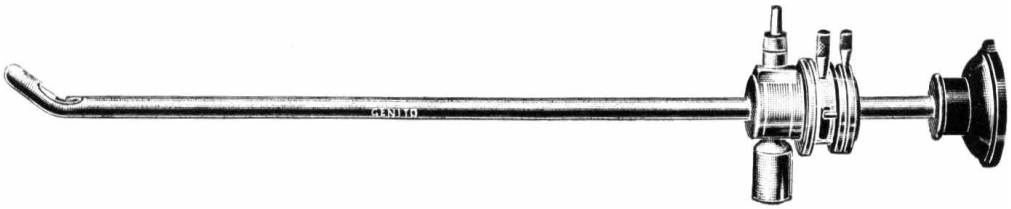


For descriptions see opposite page.

GU99 Operating, Catheterising and Examining Cystoscope, Riches', Standard Model, consisting of:—22 Charriere round sheath with revolving irrigating collar and switch post, 24 Charriere oval sheath with revolving irrigating collar and switch post, large bore two-way irrigating tap, obturator (interchangeable with both sheaths), single catheterising telescope, double catheterising telescope, large field examining telescope, (standard brilliant G.U. Lens System), washout cannula with olive, washout cannula with cone to fit evacuator, screwdriver, switch and cords, 2 ureteral catheters and 4 spare lamps. Complete in polished mahogany case.

GU100 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

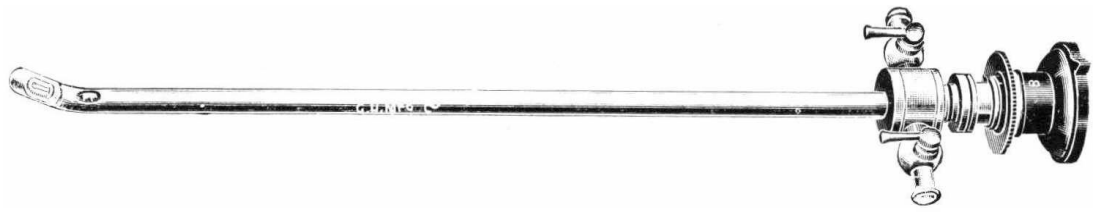
GU101 Extra Lamps. Reference number 9B.
(This Instrument is fitted with a special inverted lamp giving a high degree of illumination).
All parts of the above Instrument are interchangeable with any Riches' standard cystoscope, and various combinations can be supplied.



GU102 Examining Cystoscope, Riches', 18 Charriere, consisting of:—sheath with revolving irrigating collar and switch post, large bore two-way irrigating tap, wide field telescope (standard brilliant G.U. Lens System), switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU103 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

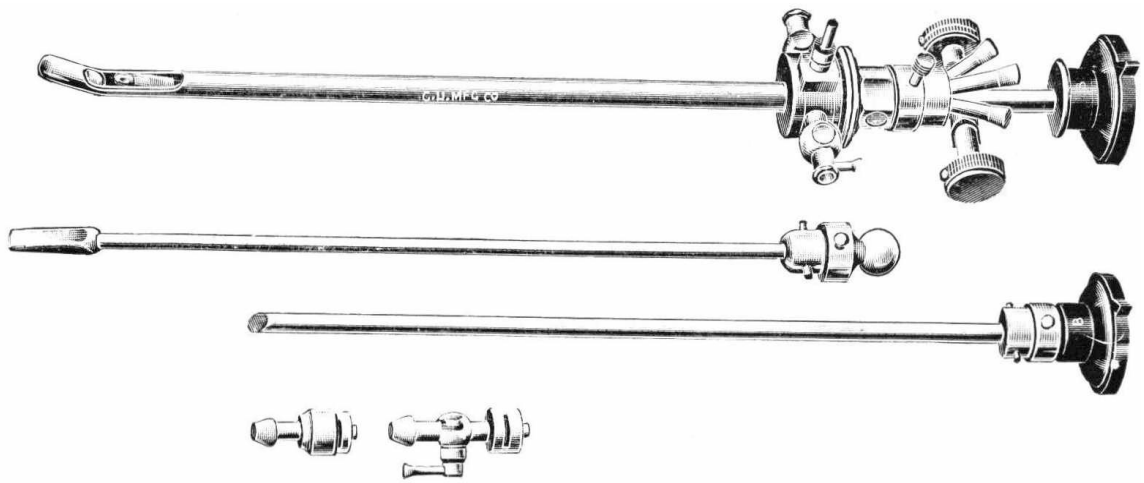
GU104 Extra Lamps. Reference number 13B.



GU105 Examining Cystoscope, Badenoch's, 18 Charriere, consisting of:—sheath with revolving irrigating cocks (Luer lock fitting) and switch post, irrigating connecting olive, and irrigating stopcock, telescope (standard brilliant G.U. Lens System), switch and cords, and 2 spare lamps. Complete in polished mahogany case.

GU106 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

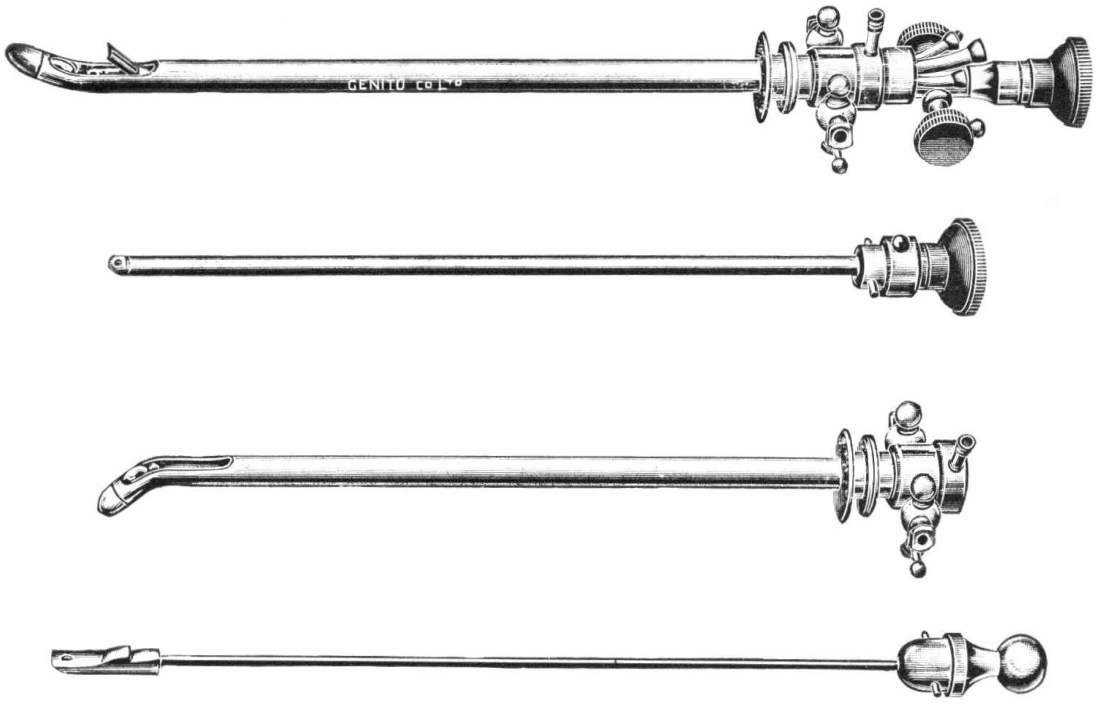
GU107 Extra Lamps. Reference number 11A.



GU108 Convertible Operating, Catheterising and Examining Cystoscope, Badenoch's, 21 Charriere, consisting of:—sheath with revolving irrigating cocks (Luer lock fitting) and switch post, irrigating connecting olive, irrigating stopcock, obturator, convertible single and double catheterising telescope with removable fin, examining telescope (standard brilliant G.U. Lens System), switch and cords, cleaning rod, plain and perforated rubber caps, 2 ureteral catheters and 2 spare lamps. Complete in polished mahogany case.

GU109 The above Instrument. *All boilable.* Complete in perforated metal sterilizing Box.

GU110 Extra Lamps. Reference number 5B.



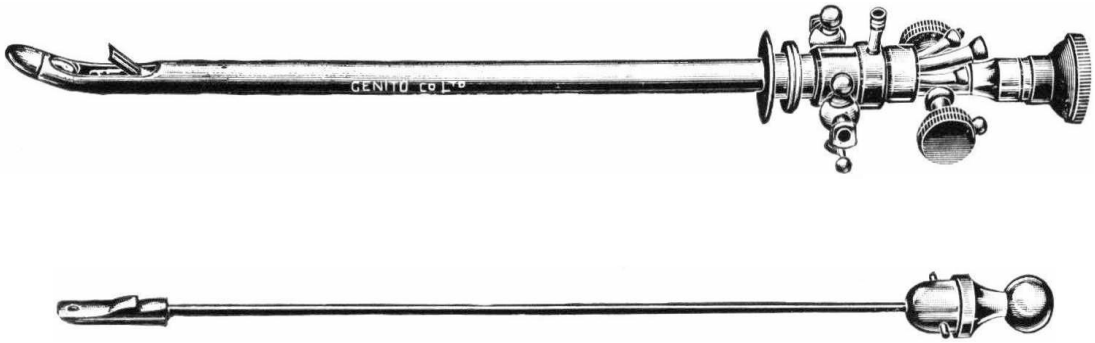
GU111 Convertible Operating, Catheterising and Examining Cystoscope, Brown Buerger's, 24 Charriere, consisting of:—concave sheath with irrigating cocks, convex sheath with irrigating cocks, obturator, convertible single and double catheterising telescope with removable fin, large field examining telescope (standard brilliant G.U. Lens System), switch and cords with rotating contact adaptor, cleaning rod, plain and perforated rubber caps, connecting nipples for irrigating cocks, 2 ureteral catheters and 4 spare lamps. Complete in polished mahogany case.

GU112 Convertible Operating, Catheterising and Examining Cystoscope, Brown Buerger's, 21 Charriere, with accessories as Catalogue number GU111.

GU113 Convertible Operating, Catheterising and Examining Cystoscope, Brown Buerger's, 24 Charriere as Catalogue number GU111. WITHOUT CONVEX SHEATH.

GU114 Convertible Operating, Catheterising and Examining Cystoscope, Brown Buerger's, 21 Charriere as Catalogue number GU112. WITHOUT CONVEX SHEATH.

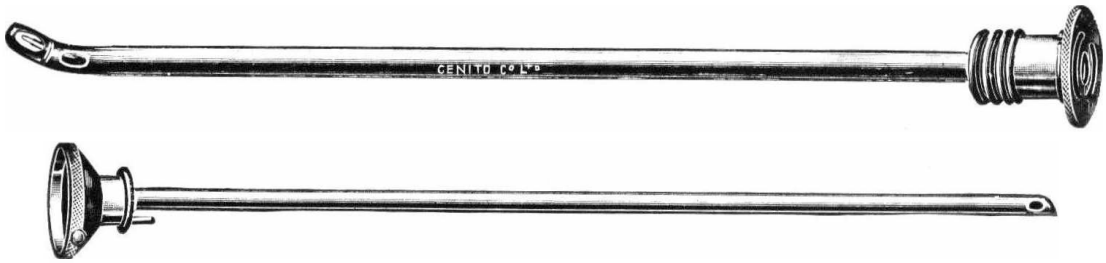
GU115 Extra Lamps. Reference number 5B.



GU116 Convertible Operating and Catheterising Cystoscope, Brown Buerger's, 24 Charriere, consisting of:— concave sheath with irrigating cocks, obturator, convertible single and double catheterising telescope with removable fin (standard brilliant G.U. Lens System) switch and cords with rotating contact adaptor, cleaning rod, plain and perforated rubber caps, connecting nipples for irrigating cocks, 2 ureteral catheters and 2 spare lamps. Complete in polished mahogany case.

GU117 Convertible Operating and Catheterising Cystoscope, Brown Buerger's, 21 Charriere, with accessories as Catalogue number GU116.

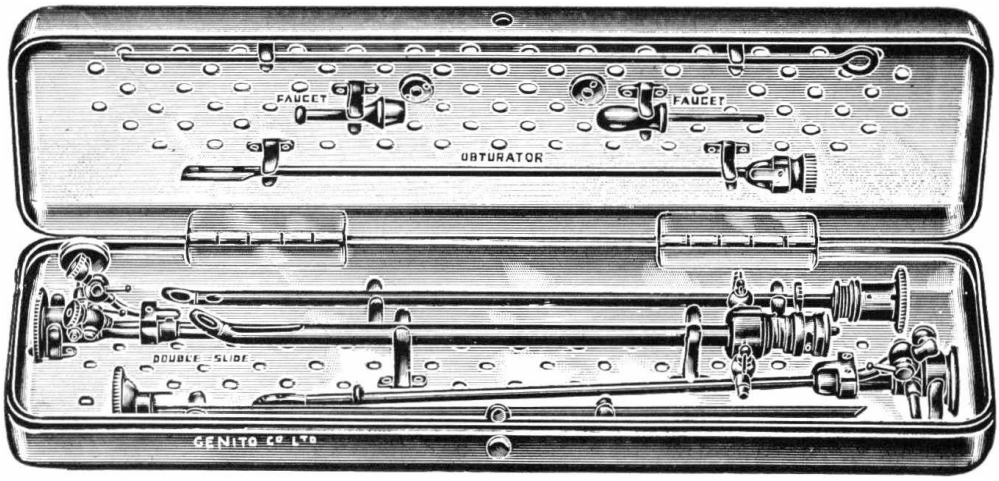
GU118 Extra Lamps. Reference number 5B.



GU119 Examining Cystoscope, Swift Joly's, 18 Charriere, consisting of:—sheath without valve, telescope (standard brilliant G.U. Lens System), faucet, switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU120 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU121 Extra Lamps. Reference number 9A.

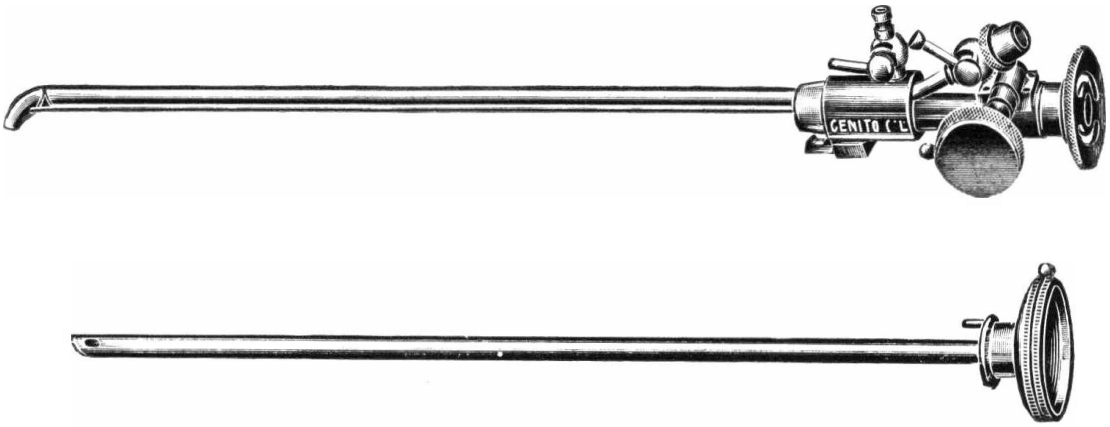


GU122 Combination Operating, Catheterising and Examining Cystoscope, Swift Joly's, 24 Charriere, consisting of:—sheath with revolving irrigating cocks, articulated obturator, telescope (standard brilliant G.U. Lens System), double catheterising attachment, single catheterising attachment, examining sheath, 2 faucets, cleaning rod, 2 ureteral catheters, rubber caps for operating attachment, switch and cords and 4 spare lamps. Complete in polished mahogany case.

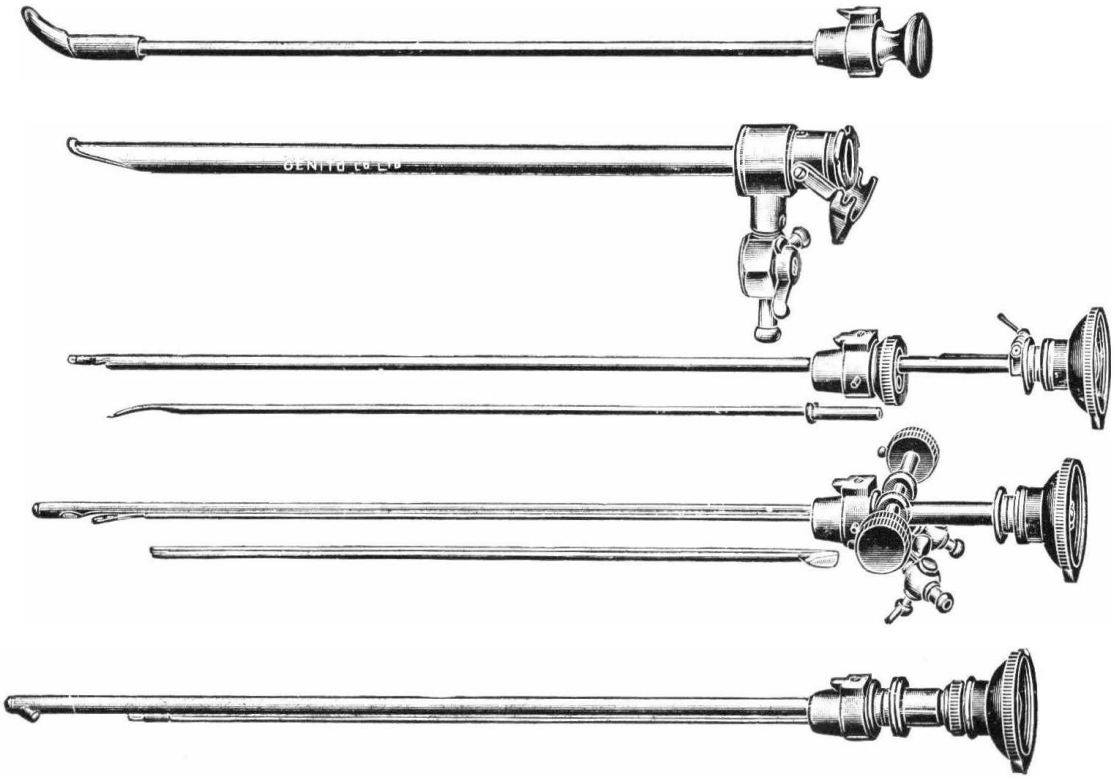
GU123 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU124 Extra Lamps for operating sheath. Reference number 15A.

GU125 Extra Lamps for examining sheath. Reference number 9A.



GU126 Diathermy Attachment for use with Operating Sheath of Swift Joly Cystoscopes, Catalogue number GU122 or Catalogue number GU123. Complete with retrograde telescope (standard brilliant G.U. Lens System).

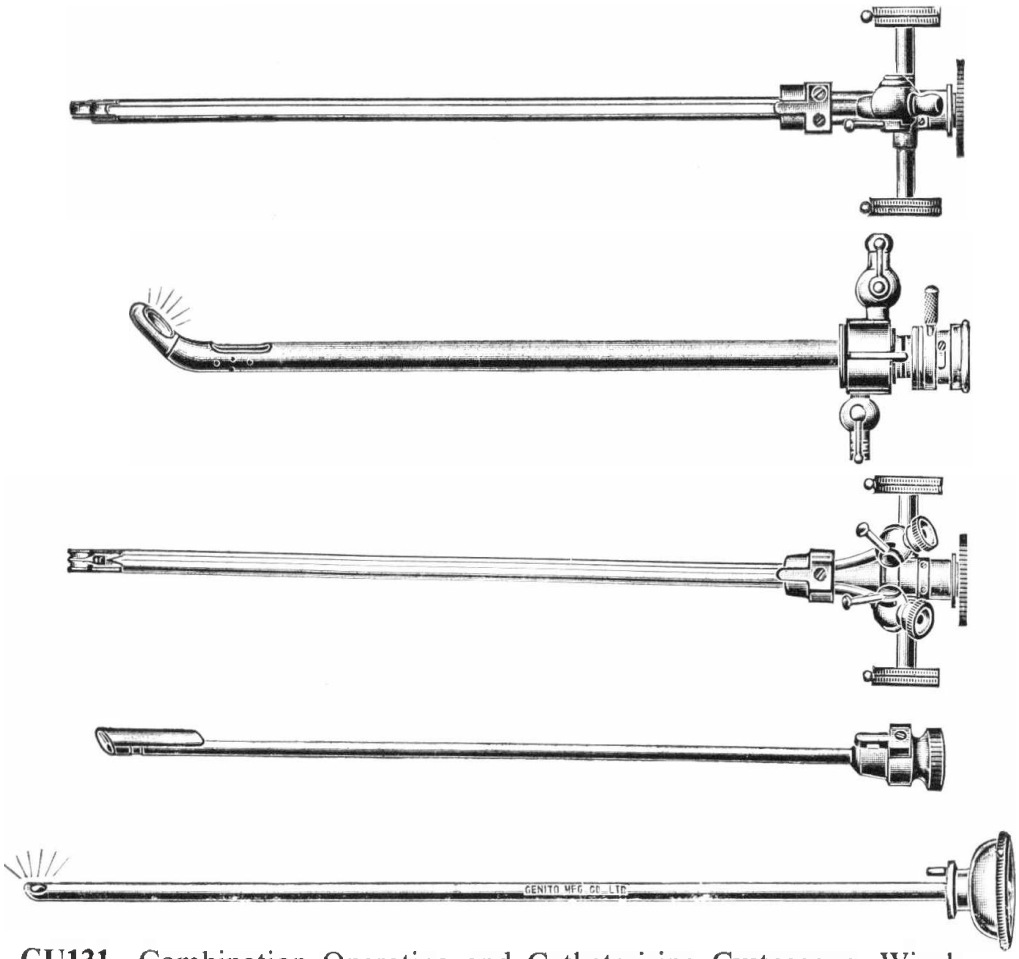


GU127 Cysto-Urethroscope, Well's, 23 Charriere, consisting of:—sheath with large bore two-way irrigating cock mounted on revolving collar, articulated obturator, convertible single and double catheterising telescope with removable fin, foroblique telescope with removable catheter guide, retrograde examining telescope (standard brilliant G.U. Lens System) plain and perforated rubber caps, cleaning rod, 2 ureteral catheters, switch and cords and 6 spare lamps. Complete in polished mahogany case.

GU128 Extra Lamps for convertible single and double catheterising telescope. Reference number 2B.

GU129 Extra Lamps for foroblique telescope. Reference number 6C.

GU130 Extra Lamps for retrograde telescope. Reference number 37C.



GU131 Combination Operating and Catheterising Cystoscope, Winsbury White's, 24 Charriere, consisting of:—sheath with large bore two-way irrigating tap mounted on revolving collar, obturator, operating (single catheterising) attachment with Albarran lever for retrograde deflection of diathermy electrode, double catheterising attachment, right angle telescope, retrograde telescope (standard brilliant G.U. Lens System), cleaning rod, rubber caps for operating attachment, 2 ureteral catheters, switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU132 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

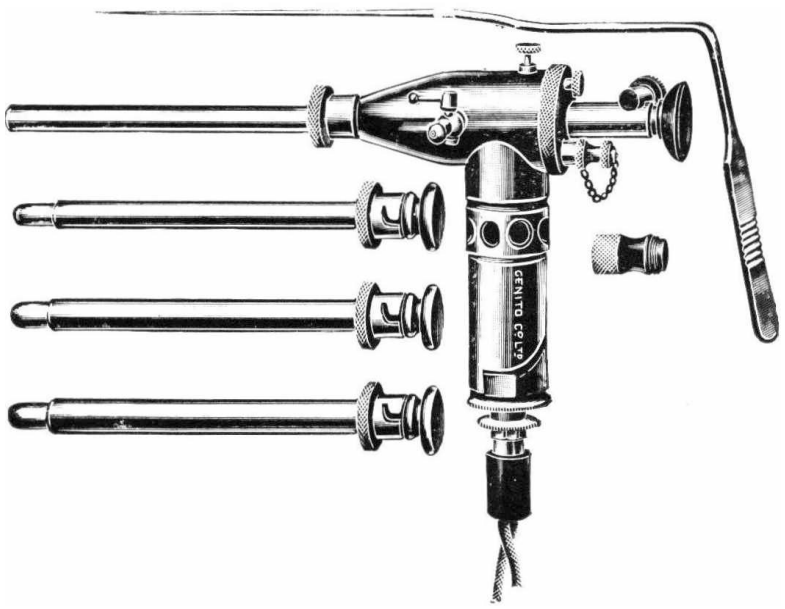
GU133 Extra Lamps. Reference number 15A.

GU134 Combination Operating, Catheterising and Examining Cystoscope, Winsbury White's. As Catalogue number GU131 with addition of 18 Charriere examining sheath.

GU135 The above Instrument. *All boilable.* Complete in perforated metal sterilizing box.

GU136 Extra Lamps for operating sheath. Reference number 15A.

GU137 Extra Lamps for examining sheath. Reference number 9A.



GU138 Aero-Urethroscope, Swift Joly's (external reflected lighting system) with 3 cannulae 4″ long, sizes 22, 24 and 26 Charriere, 1 probe, switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU139 Extra Lamps. Reference number 40C.

GU140 Extra Cannulae 18, 20, 28 and 30 Charriere.

GU141 Cannulae for Posterior Urethra, sizes 26, 28 and 30 Charriere.

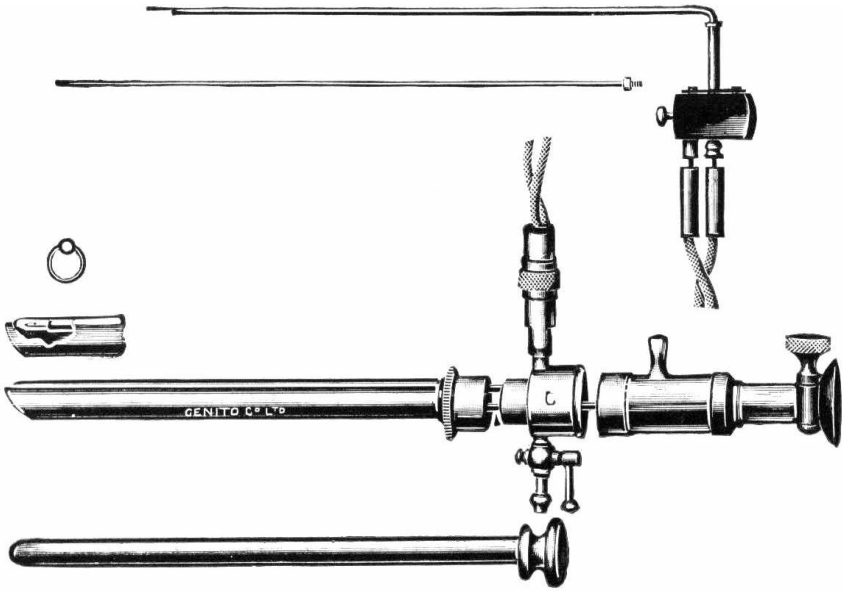
GU142 Bellows, large size.

GU143 Cautery with Handle and Cords.

GU144 Electrolysis Needle with Cords.

GU145 Diathermy Electrode with Cords.

GU146 Indifferent Electrode with cable.



GU147 Aero-Urethroscope, Harrison's (internal distal lighting), with 3 Cannulae 5″ long, sizes 22, 24 and 26 Charriere. Adjustable telescope, 1 probe, 1 wool probe, switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU148 Extra Lamps. Reference number 2C.

GU149 Extra Cannulae sizes 18 and 20 Charriere.

GU150 Extra Cannulae for treatment of Vulvo-Vaginitis in Female Children, sizes 28, 30, 32, 34, 36 and 38 Charriere.

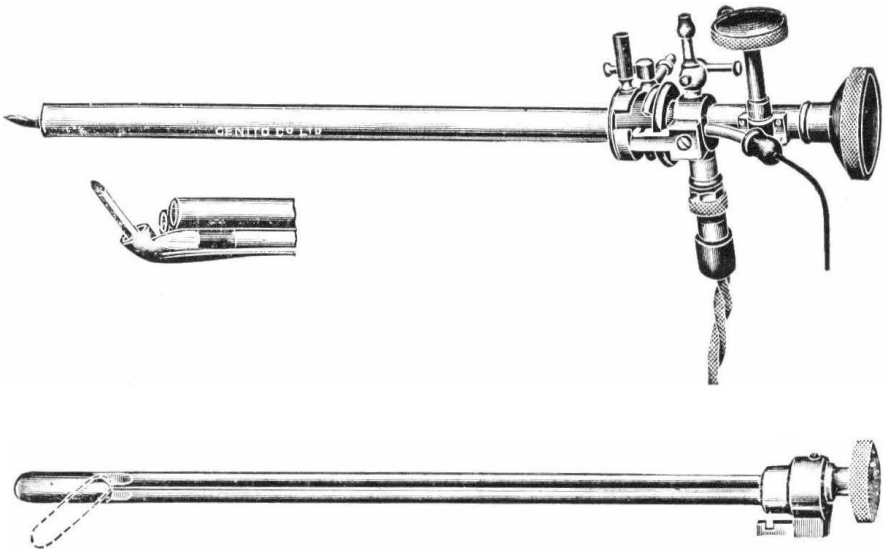
GU151 Bellows, large size.

GU152 Cautery with Handle and Cords.

GU153 Electrolysis Needle with Cords.

GU154 Diathermy Electrode with Cords.

GU155 Indifferent Electrode with cable.

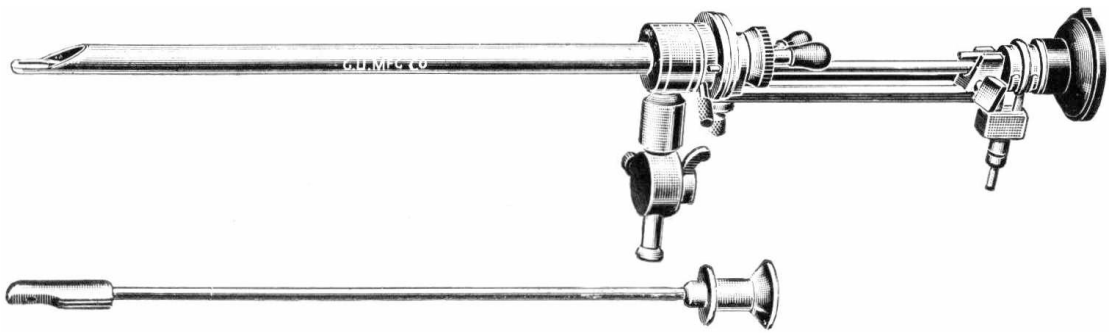


GU156 Posterior Urethroscope, Swift Joly's, for Examination of the Posterior Urethra under water distension, consisting of:—sheath 22 Charriere with articulated obturator, lamp holder, direct vision telescope (standard brilliant G.U. Lens System), switch and cords, and 2 spare lamps. Complete in polished mahogany case.

GU157 Posterior Operating Urethroscope, Swift Joly's, for treatment of the Posterior Urethra under water distension, consisting of:—sheath 26 Charriere, with articulated obturator, combined lamp holder and articulated electrode carrier, direct vision telescope (standard brilliant G.U. Lens System), switch and cords, diathermy electrode and 2 spare lamps. Complete in polished mahogany case.

GU158 Combination Posterior Urethroscope, Swift Joly's, for examination and treatment of the Posterior Urethra under water distension, consisting of:—examining sheath 22 Charriere with articulated obturator, operating sheath 26 Charriere with articulated obturator, combined lamp holder and articulated electrode carrier, lamp holder for examining sheath, direct vision telescope (standard brilliant G.U. Lens System), switch and cords, 2 spare lamps and diathermy electrode. Complete in polished mahogany case.

GU159 Extra Lamps. Reference number 5C.



GU160 Panendoscope, McCarthy's, 24 Charriere, consisting of:—sheath with large bore two-way tap mounted on revolving collar, obturator, foroblique telescope (standard brilliant G.U. Lens System), telescope attachment with interchangeable single and double catheterising spouts, operating fin, double catheterising fin, switch and cords, diathermy ball electrode, diathermy knife electrode, plain and perforated rubber caps, cleaning rod and 2 spare lamps. Complete in polished mahogany case.

GU161 Extra Lamps. Reference number 26C.

GU162 Additional sheath with revolving collar and obturator 28 Charriere for use with the above Panendoscope.

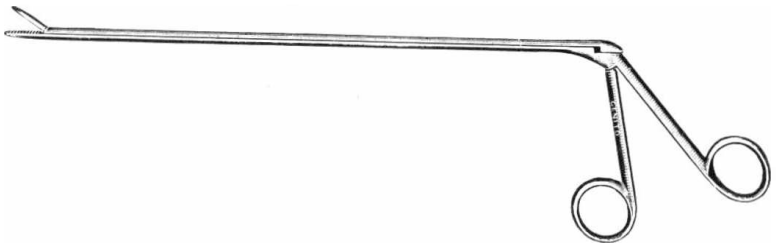
GU163 Ditto. 26 Charriere.

GU164 Ditto. 22 Charriere.

GU165 Ditto. 20 Charriere.

GU166 Ditto. 18 Charriere.

GU167 Ditto. 16 Charriere.

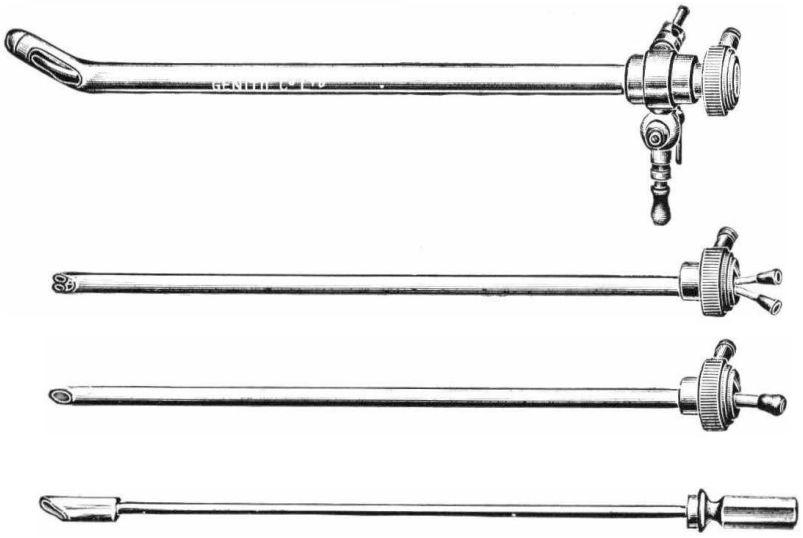


GU168 Grasping Forceps, Stainless Steel, for use through operating channel of McCarthy Panendoscope. (Fin must be removed when using these forceps).

GU169 Ball Electrode, for Panendoscope Catalogue Number GU160. Size 10 Charriere gauge (French).

GU170 Knife Electrode, Collings', for Panendoscope Catalogue Number GU160.

GU171 Cable for use with the above.

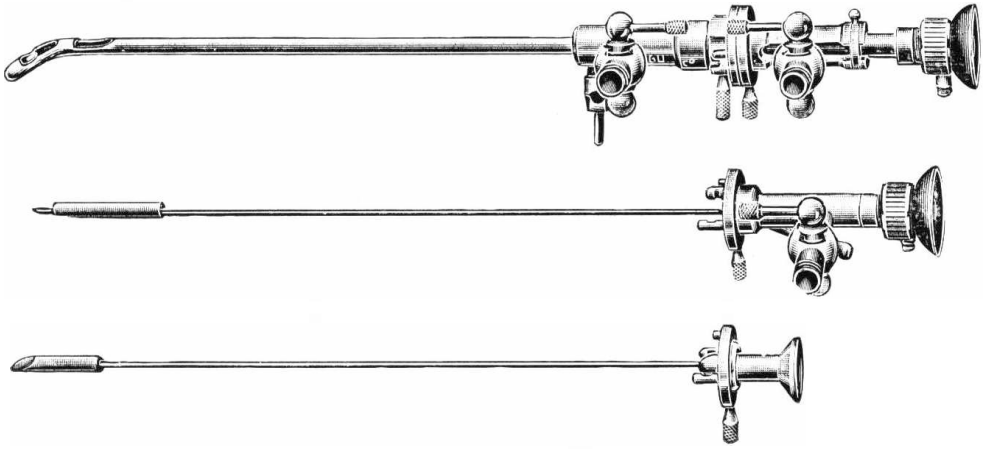


GU172 Direct Vision Cystoscope, Braasch, 24 Charriere, consisting of:— sheath with irrigating cocks, obturator, observation window with air valve, single catheterising attachment, double catheterising attachment, plain and perforated rubber caps, 2 ureteral catheters, switch and cords, and 2 spare lamps. Complete in polished mahogany case.

GU173 Extra Lamps. Reference number 4B.

GU174 Direct Vision Examining Telescope for Braasch Cystoscope.

GU175 Right Angle Examining Telescope for Braasch Cystoscope.



GU176 Prostatic Punch, G.U. Model, Child size, consisting of:—sheath 15½ Charriere with G.U. Standard Lock fitting, obturator, knife cannula, electrode carrier, 2 observation windows, syringe connection, diathermy electrode, switch and cords and 2 spare lamps. Complete in polished mahogany case.

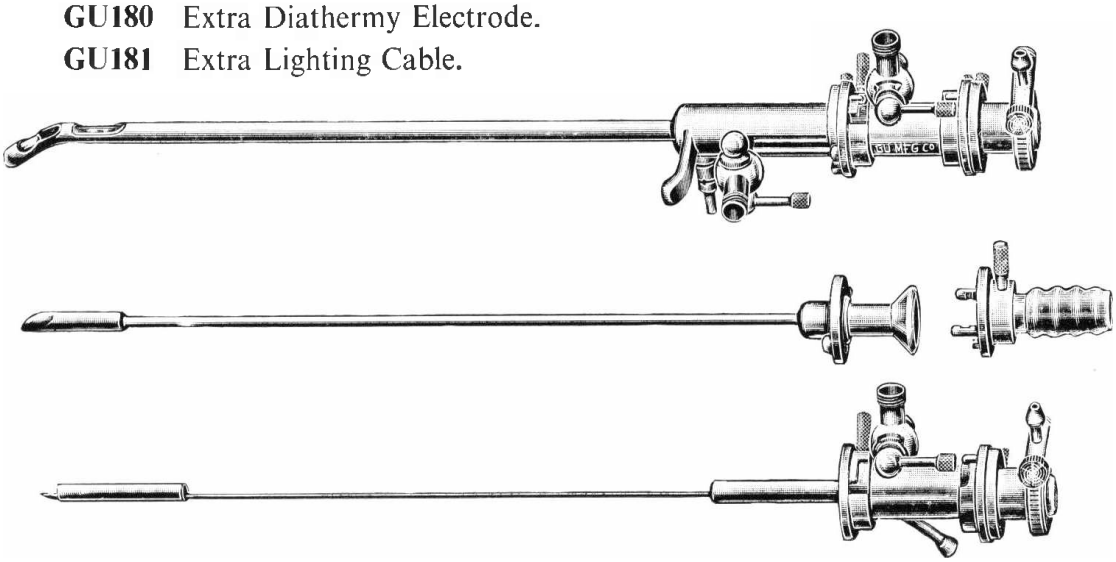
GU177 Extra Observation Window.

GU178 Extra Knife Blade 15½ Charriere.

GU179 Extra Lamps. Reference number 15B.

GU180 Extra Diathermy Electrode.

GU181 Extra Lighting Cable.



GU182 Prostatic Punch, G.U. modification of Thompson's, consisting of:—sheath 18 Charriere with G.U. Standard Lock fitting, obturator, knife cannula, electrode carrier, 2 observation windows, syringe connection, diathermy electrode, switch and cable and 2 spare lamps. Complete in polished mahogany case.

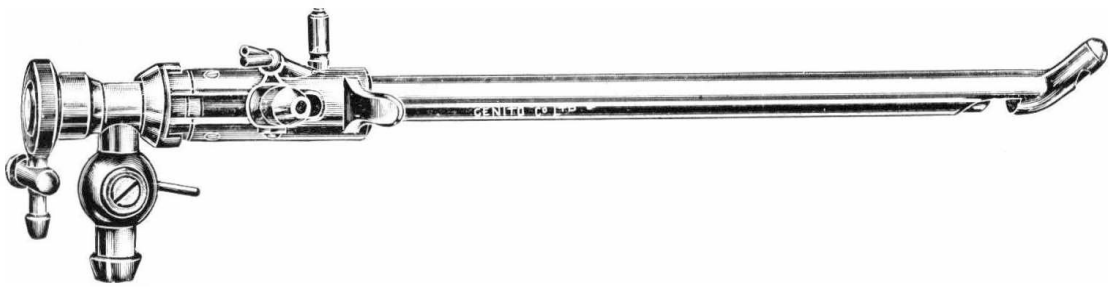
GU183 Extra Observation Window.

GU184 Extra Knife Blade 18 Charriere.

GU185 Extra Lamps. Reference number 1B.

GU186 Extra Diathermy Electrode.

GU187 Extra Lighting Cable.



GU188 Prostatic Punch, Gershom Thompson's, consisting of:—sheath 30 Charriere with obturator, knife cannula, observation window, syringe connection, diathermy electrode, switch and cords and 2 spare lamps. Complete in polished mahogany case.

GU189 Prostatic Punch, Gershom Thompson's, 27 Charriere, with accessories as Catalogue Number GU188.

GU190 Prostatic Punch, Gershom Thompson's, 25 Charriere, with accessories as Catalogue Number GU188.

GU191 Extra Observation Window.

GU192 Extra Knife Blade 30 Charriere.

GU193 Extra Knife Blade 27 Charriere.

GU194 Extra Knife Blade 25 Charriere.

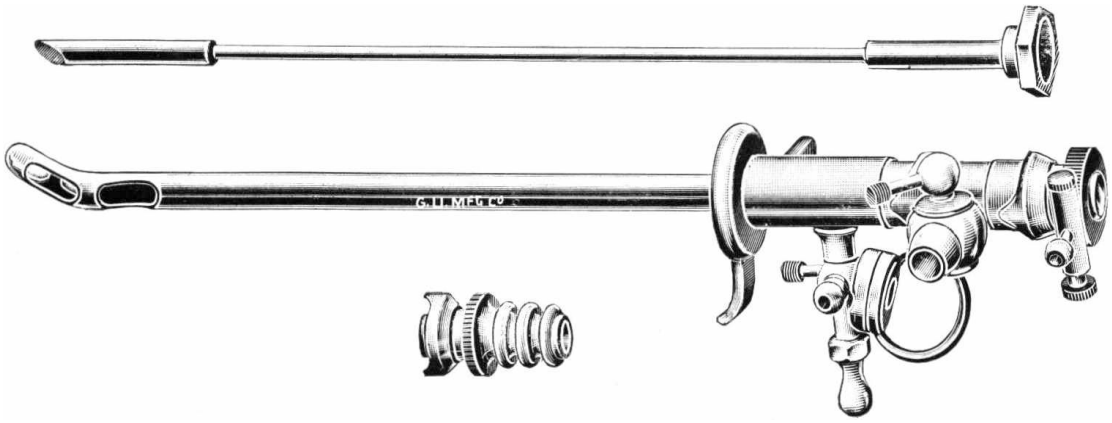
GU195 Extra Lamps. Reference number 4B.

GU196 Extra Diathermy Electrode, 4 Charriere.

GU197 Extra Lighting Cable.

PLASTIC DIATHERMY ELECTRODES

These are now supplied with all our Prostatic punches.



GU198 Prostatic Punch, Swinney's modification of Gershom Thompson's, consisting of:—sheath 30 Charriere with obturator, knife cannula, observation window, syringe connection, diathermy electrode, switch and cords and 2 spare lamps. Complete in polished mahogany case.

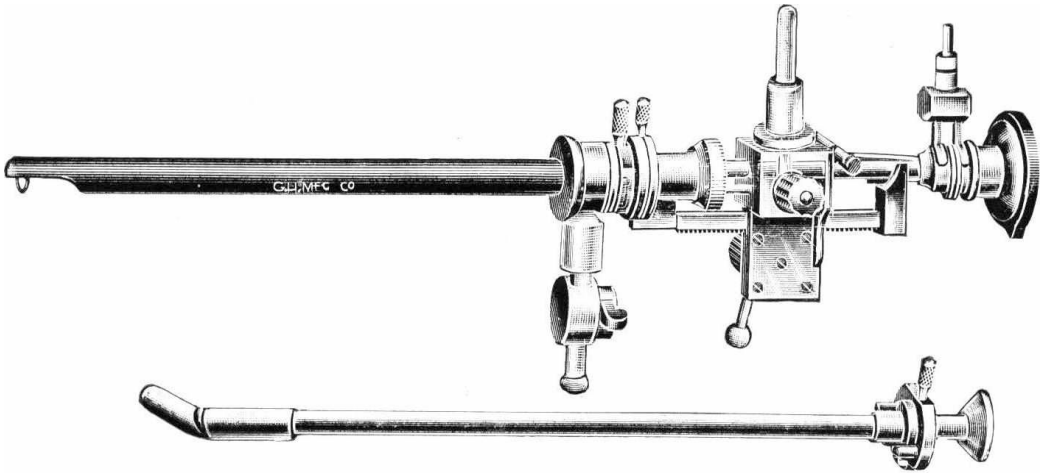
GU199 Prostatic Punch, Swinney's modification of Gershom Thompson's, 27 Charriere, with accessories as Catalogue Number GU198.

GU200 Prostatic Punch, Swinney's modification of Gershom Thompson's, 25 Charriere, with accessories as Catalogue Number GU198.

NOTE.—Accessories for use with Swinney modified punch are interchangeable with corresponding size Gershom Thompson punch Catalogue numbers GU188, GU189, GU190.

GU201 Specimen Taker, Bumpus, for use with Prostatic Punches.

GU202 Aspirating Syringe, with extra large bore nozzle, for use with Prostatic Punches.



GU203 Prostatic Electrotome, McCarthy's, Improved G.U. Model, Combination set, consisting of:— 1 each of 24, 26 and 28 Charriere bakelite sheaths with revolving collar, articulated obturator for each sheath, large bore two-way irrigating tap, electrode carrier with rack and pinion movement, foroblique wide angle telescope (standard brilliant G.U. Lens System), 3 each 24, 26, and 28 Charriere loop electrodes, 1 coagulation electrode, cleaning rod, 2 spare lamps, lighting cable, rotating contact, diathermy cable and adaptor for connecting sheath to evacuator. Complete in polished mahogany case.

GU204 Prostatic Electrotome, McCarthy's, Improved G.U. Model, as above but with 26 and 28 Charriere sheaths, two obturators and 3 each 26 and 28 Charriere loop electrodes.

GU205 Prostatic Electrotome, McCarthy's, Improved G.U. Model, as Catalogue Number GU203 but with 24 Charriere sheath, obturator and 3 loop electrodes.

GU206 Prostatic Electrotome, McCarthy's, Improved G.U. Model, as Catalogue Number GU203 but with 26 Charriere sheath, obturator and 3 loop electrodes.

GU207 Prostatic Electrotome, McCarthy's, Improved G.U. Model, as Catalogue Number GU203 but with 28 Charriere sheath, obturator and 3 loop electrodes.
(The above Electrotomes are fitted with "Anti Flare" lighting cables.)

GU208 Extra Bakelite Sheath 24 Charriere.

GU209 Extra Bakelite Sheath 26 Charriere.

GU210 Extra Bakelite Sheath 28 Charriere.

GU211 Extra Lamps. Reference number 26C.

GU212 Loop Electrode, 24 Charriere, for use with Improved G.U. Model, McCarthy Electrotome.

GU213 Ditto. 26 Charriere.

GU214 Ditto. 28 Charriere.

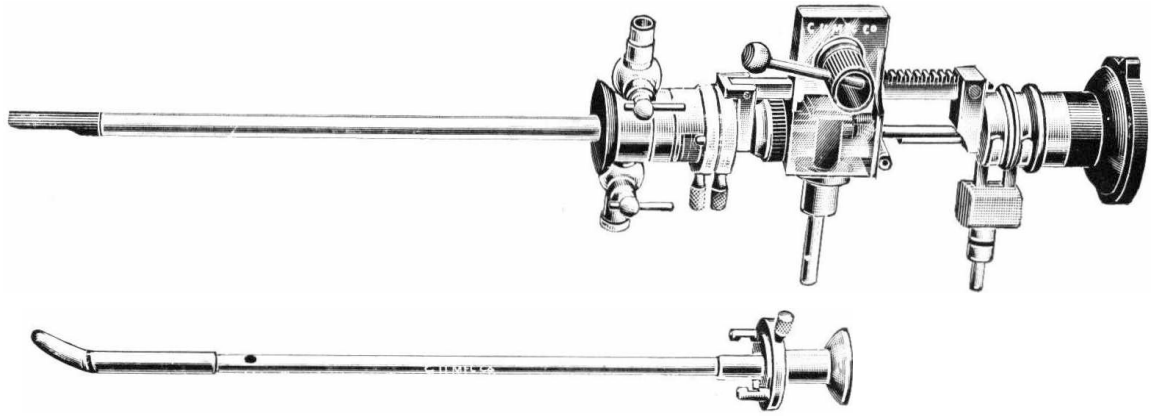
GU215 Coagulation Electrode, for use with Improved G.U. Model, McCarthy Electrotome.

GU216 Retrograde Examining Telescope for use with Improved G.U. Model, McCarthy Electrotome.

GU217 Right Angle Examining Telescope for use with Improved G.U. Model, McCarthy Electrotome.

GU218 Foroblique Examining Telescope for use with Improved G.U. Model, McCarthy Electrotome.

GU219 Prostatic Needle, Riches, for local anaesthesia, complete with bridge assembly for fitting to electrotome.



GU220 Prostatic Electrotome, McCarthy's, Child size, Improved G.U. Model, consisting of:—16 and 18 Charriere metal covered bakelite sheaths fitted with irrigating cocks, articulated obturator, electrode carrier with rack and pinion movement, foroblique telescope (standard brilliant G.U. Lens System), 4 loop electrodes, 1 coagulation electrode, cleaning rod, lighting cable, rotating contact, diathermy cable and 2 spare lamps. Complete in polished mahogany case.
(This Instrument is fitted with "Anti-Flare" lighting cable.)

GU221 Extra Loop Electrodes.

GU222 Extra Coagulation Electrodes.

GU223 Extra Bakelite Sheath 16 Charriere.

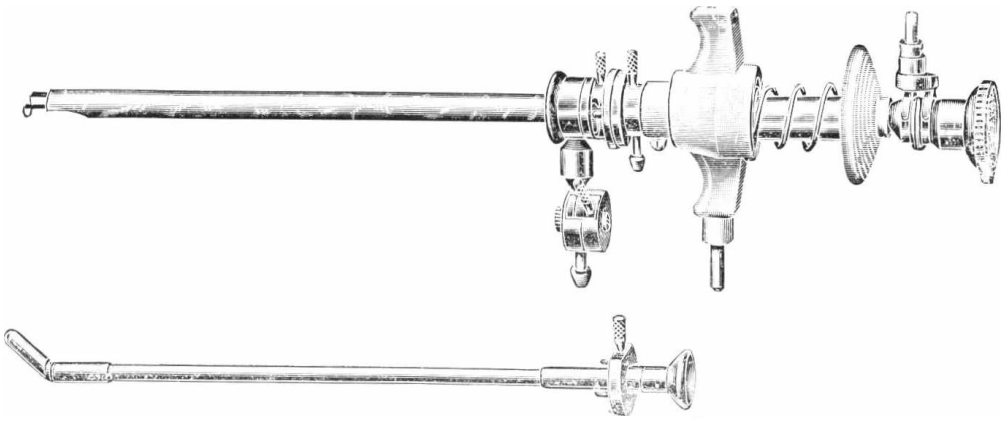
GU224 Extra Bakelite Sheath 18 Charriere.

GU225 Extra Lamps. Reference number 38C.

GU226 Extra Rotating Contact.

DIATHERMY APPARATUS
for use with
McCARTHY ELECTROTOMES Etc.

See pages 57 to 65



GU227 Single Hand Prostatic Electrotome, G.U., consisting of:— 26 Charriere bakelite sheath with articulated obturator, large bore two-way irrigating tap mounted on revolving collar, electrode carrier spring operated, with Nylon rotatable handle, foroblique wide angle telescope (standard brilliant G.U. Lens System). 3 loop electrodes, 1 coagulation electrode, adaptor for connecting sheath to evacuator, adaptor for connecting sheath to large bore syringe or Ellik evacuator, lighting cable, rotating contact, diathermy cable, 2 spare lamps. Complete in polished mahogany case.

GU228 Single Hand Prostatic Electrotome, G.U., as Catalogue Number GU227 but with 28 Charriere sheath.

GU229 Combination Single Hand Prostatic Electrotome, G.U., with 26 and 28 Charriere sheaths and accessories as Catalogue Number GU227.

GU230 Combination Single Hand Prostatic Electrotome, G.U., as above but with the addition of a spare telescope.
(The above electrotomes are fitted with "Anti-Flare" lighting cables.)

GU231 Extra Loop Electrodes, 26 Charriere.

GU232 Extra Loop Electrodes, 28 Charriere.

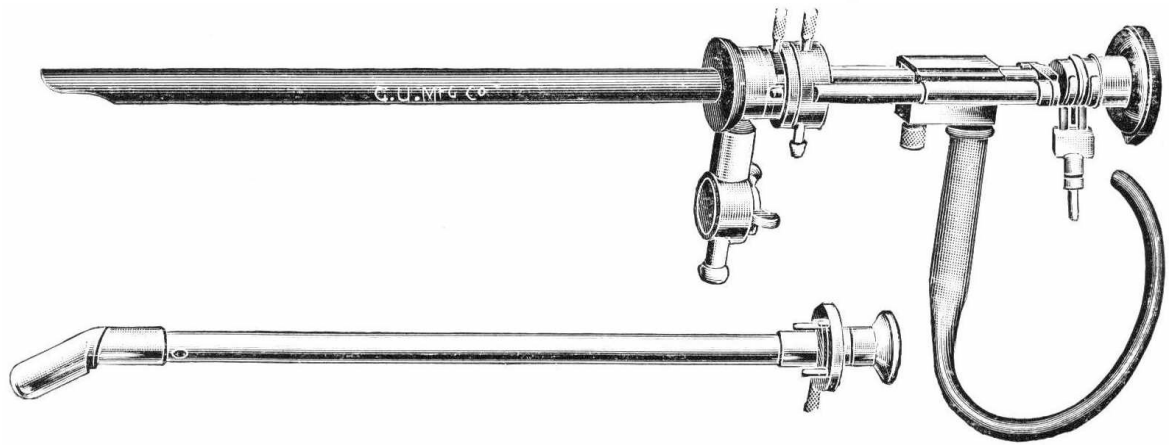
GU233 Extra Coagulation Electrode.

GU234 Extra Bakelite Sheath, 26 Charriere.

GU235 Extra Bakelite Sheath, 28 Charriere.

GU236 Extra Rotating Contact.

GU237 Extra Lamps. Reference number 26C.



GU238 Single Hand Prostatic Electrotome, G.U. Modified Nesbit, consisting of:—26 Charriere bakelite sheath with articulated obturator, large bore two-way irrigating tap mounted on revolving collar, electrode carrier spring operated, foroblique wide angle telescope (standard brilliant G.U. Lens System), 3 loop electrodes, 1 coagulation electrode, adaptor for connecting sheath to evacuator, adaptor for connecting sheath to large bore syringe or Ellik's evacuator, lighting cable, rotating contact, diathermy cable and 2 spare lamps. Complete in polished mahogany case.

GU239 Single Hand Prostatic Electrotome, G.U. Modified Nesbit, as Catalogue Number GU238 but with 28 Charriere sheath.

GU240 Combination Single Hand Prostatic Electrome, G.U. Modified Nesbit, with 26 and 28 Charriere sheaths and accessories as Catalogue Number GU238.

GU241 Combination Single Hand Prostatic Electrotome, G.U. Modified Nesbit, as above but with the addition of a spare telescope.
(The above Electrotomes are fitted with "Anti-Flare" lighting cables.)

GU242 Extra Loop Electrodes, 26 Charriere.

GU243 Extra Loop Electrodes, 28 Charriere.

GU244 Extra Coagulation Electrode.

GU245 Extra Bakelite Sheath, 26 Charriere.

GU246 Extra Bakelite Sheath, 28 Charriere.

GU247 Extra Rotating Contact.

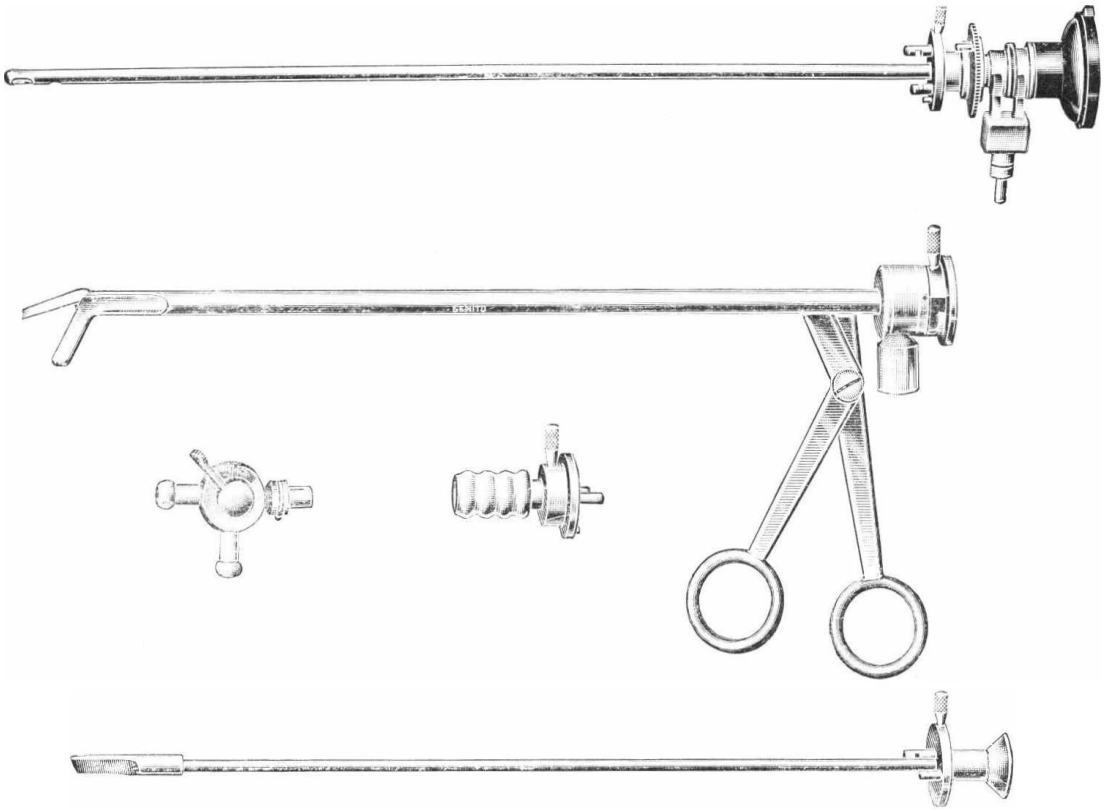
GU248 Extra Lamps. Reference number 26C.

GU249 Perineal Sheath, O'Conor's, Latex, complete with straps for fitting to patient.

CATHETERS, BOUGIES, ETC. ARE FULLY ILLUSTRATED AND DESCRIBED IN

INSTRUMENTS FOR UROLOGY

PART 2

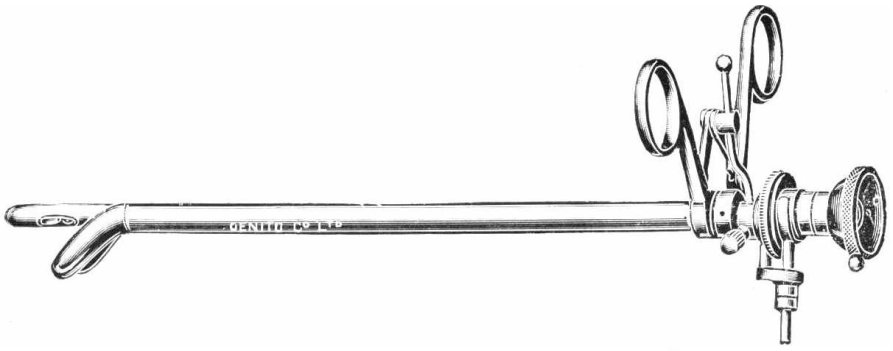


GU250 Bladder Biopsy Forceps, Riches', consisting of:—forceps with revolving collar, large bore two-way irrigating tap, obturator, telescope (standard brilliant G.U. Lens System), washout cannula with olive, 2 spare lamps, lighting cable, rotating contact. Complete in polished mahogany case.

GU251 The above Instrument. *All boilable.* In perforated metal sterilizing box.

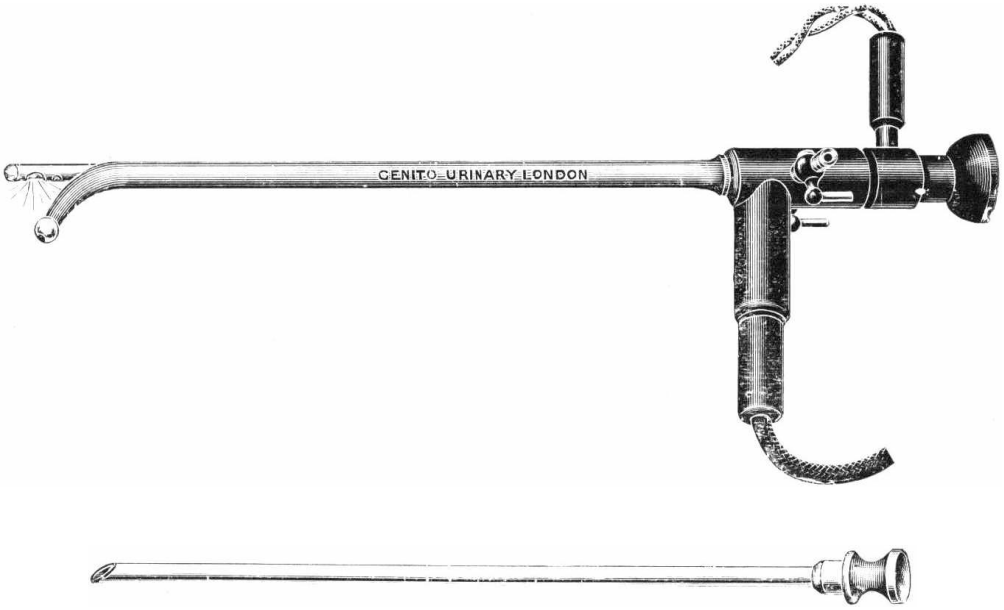
N.B.—The telescope and accessories are identical to and interchangeable with those used on the Riches' cystoscopic lithotrite Catalogue Number GU259.

GU252 Extra Lamps. Reference number 3A.



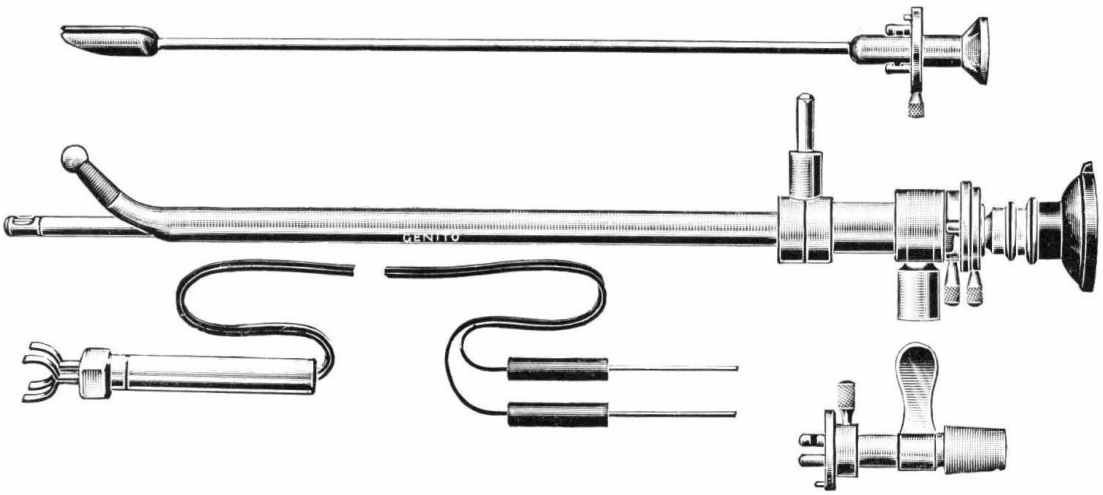
GU253 Cystoscopic Rongeur Forceps, Young's, 24 Charriere, consisting of:—forceps with obturator, telescope (standard brilliant G.U. Lens System), faucet, cleaning rod, lighting cable, rotating contact, and 2 spare lamps. Complete in polished mahogany case.

GU254 Extra Lamps. Reference number 1B.



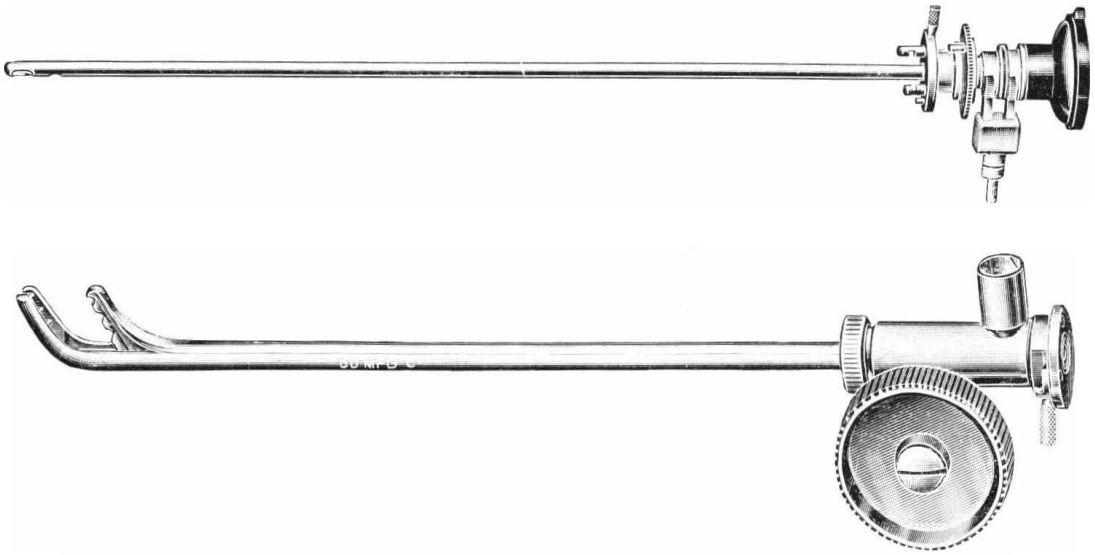
GU255 Diathermy Cystoscope, Kidd's, consisting of:— insulated bakelite sheath fitted with irrigating cocks and 24 Charriere ball electrode, obturator, telescope (standard brilliant G.U. Lens System), lighting cable, diathermy cable and 2 spare lamps. Complete in polished mahogany case.

GU256 Extra Lamps. Reference number 1B.



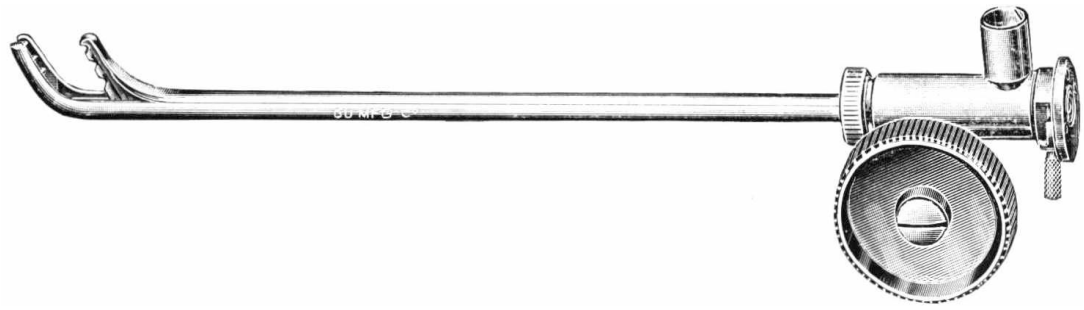
GU257 Diathermy Cystoscope, Riches' modification of Kidd's, consisting of:—metal sheath with 24 Charriere insulated ball electrode and revolving irrigating collar, large bore two-way irrigating tap, obturator, extra wide angle large field telescope, lighting cable, rotating contact, diathermy cable and 2 spare lamps. Complete in polished mahogany case.
(This Instrument is fitted with "Anti-Flare" lighting cable.)

GU258 Extra Lamps. Reference number 7A.



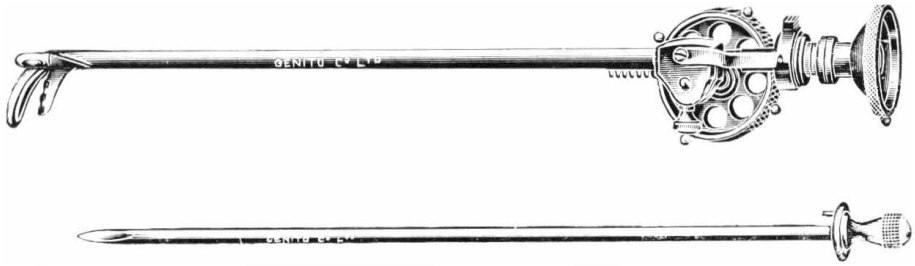
GU259 Cystoscopic Lithotrite, Riches', 24 Charriere, consisting of:—lithotrite, large bore two-way irrigating tap, telescope (standard brilliant G.U. Lens System), washout cannula with olive, 2 spare lamps, lighting cable and rotating contact. Complete in polished mahogany case.

GU260 Extra Lamps. Reference No. 3A.



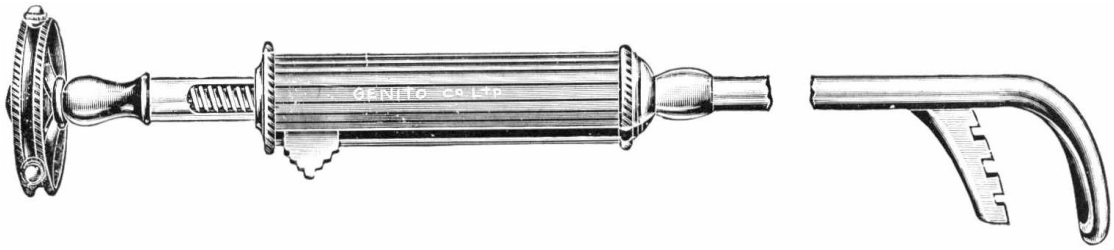
GU261 Cystoscopic Lithotrite, Riches', 24 Charriere, without telescope and accessories.

N.B.—The telescope and accessories are identical to and interchangeable with those used on the Riches' biopsy forceps Catalogue Number GU250.



GU262 Cystoscopic Lithotrite, Canny Ryall's, 24 Charriere, with obturator, telescope, switch and cords, 2 spare lamps, and two-way irrigating cock. Complete in polished mahogany case.

GU263 Extra Lamps. Reference number 3A.

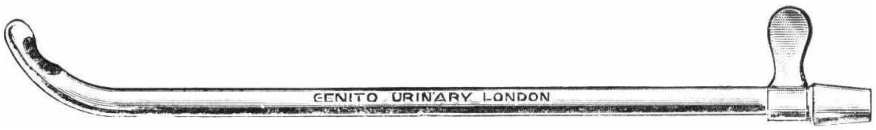


GU264 Lithotrite, Thompson's, Fenestrated, sizes 10/12 and 12/14 English Gauge.

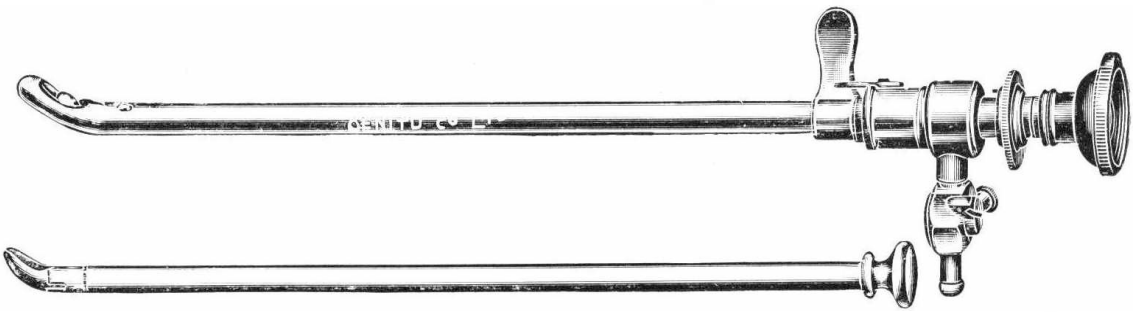
GU265 Ditto Child sizes 7/9 and 8/10. English Gauge.

GU266 Lithotrite, Freyer's, Fenestrated, sizes 10/12 and 12/14 English Gauge.

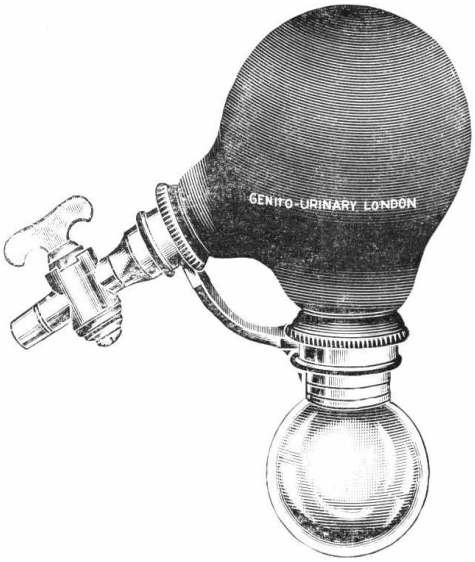
GU267 Ditto. Child sizes 7/9 and 8/10 English Gauge.



GU268 Evacuating Cannula, sizes 10, 12, 14 and 16 English Gauge.



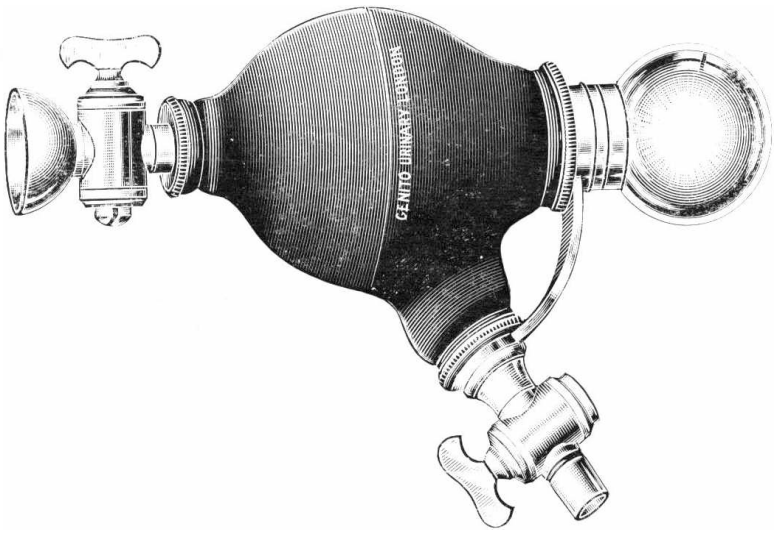
GU269 Cystoscopic Evacuating Cannula, Bernard Ward's, consisting of:— 3 cannulae, 12, 14 and 16 English gauge, obturator, telescope carrier with two-way revolving irrigating cock, telescope, switch and cords and 2 spare lamps. Complete in polished mahogany case.



GU270 Evacuator, Freyer's, with rubber ball and glass chamber.

GU271 Extra Glass Chamber with mount.

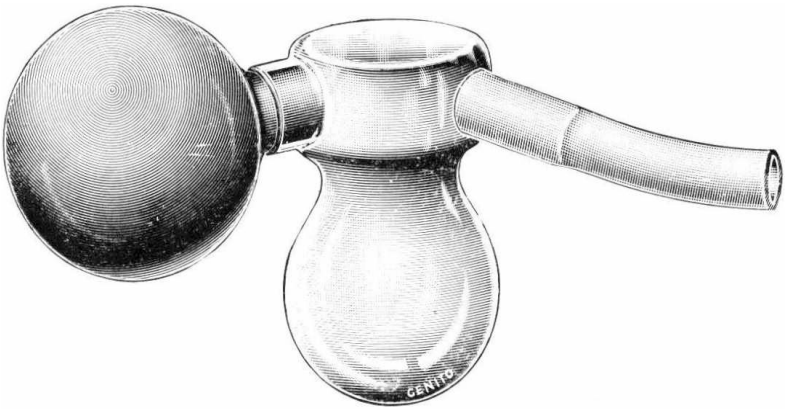
GU272 Extra Rubber Ball.



GU273 Evacuator, Bigelow's, with rubber ball, glass chamber and filling tap.

GU274 Extra Glass Chamber with mount.

GU275 Extra Rubber Ball.

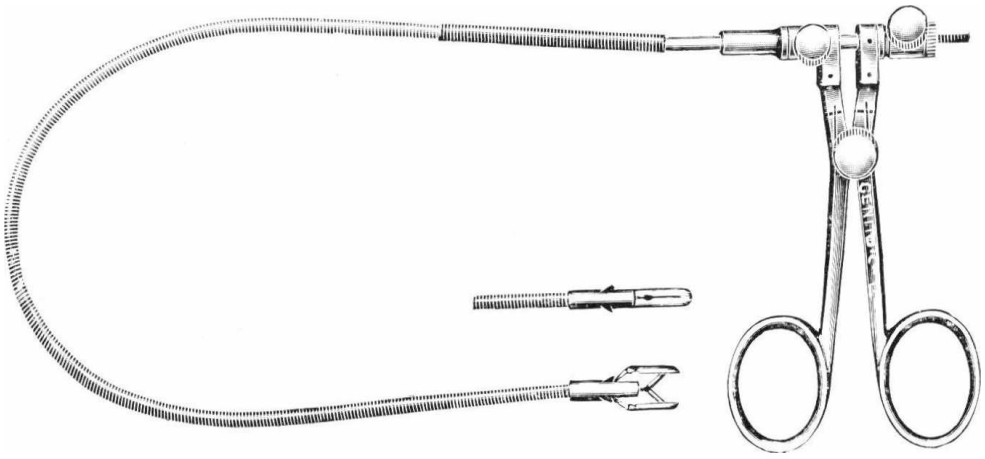


GU276 Evacuator, Ellik's with rubber ball and glass chamber.

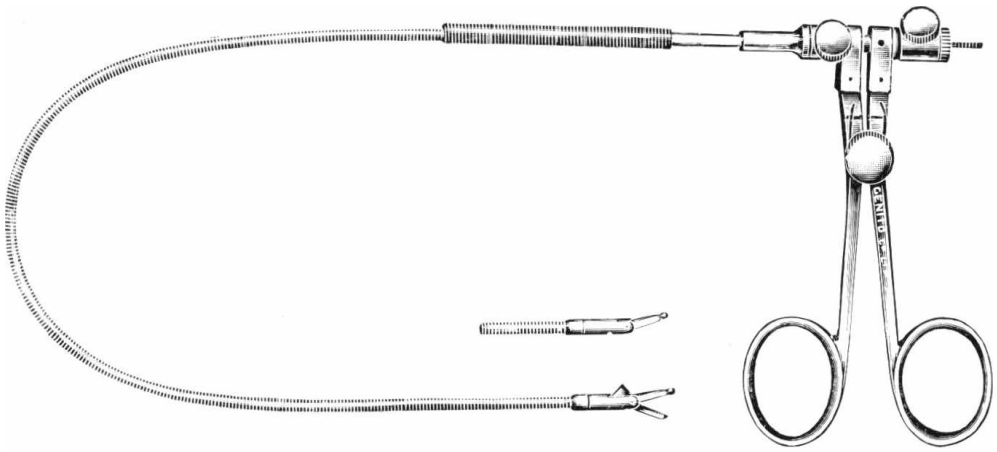
GU277 Extra Glass Chamber.

GU278 Extra Rubber Ball.

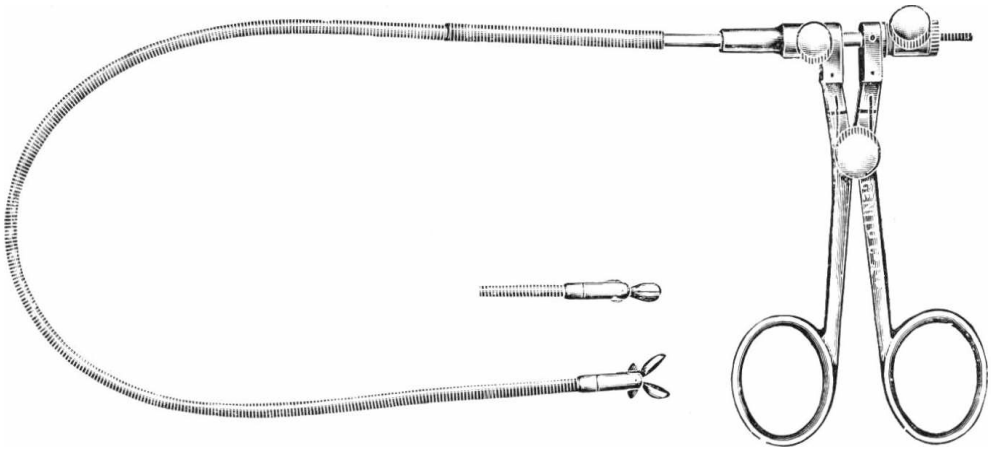
(For metal connections to connect the Ellik Evacuator to Cystoscopes etc., see Catalogue Number GU311 and GU314.)



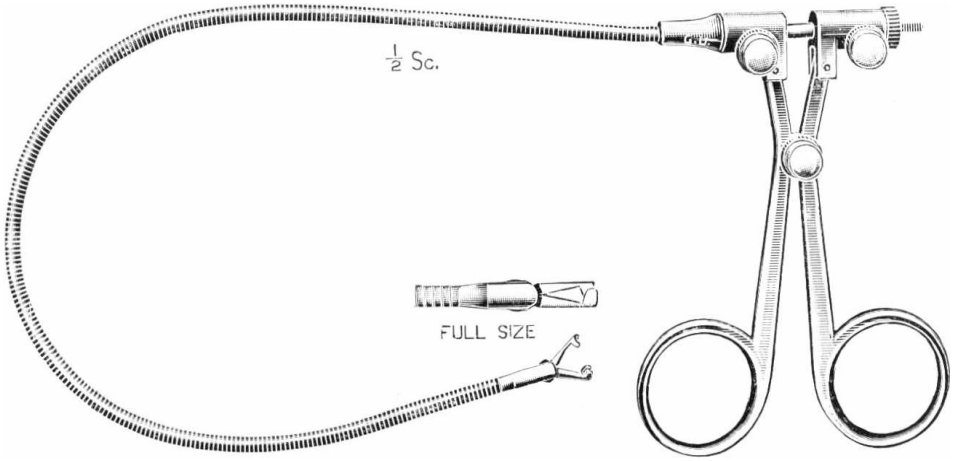
GU279 Ureteral Dilator, Bransford Lewis', improved G.U. pattern, for use through Operating Cystoscopes.



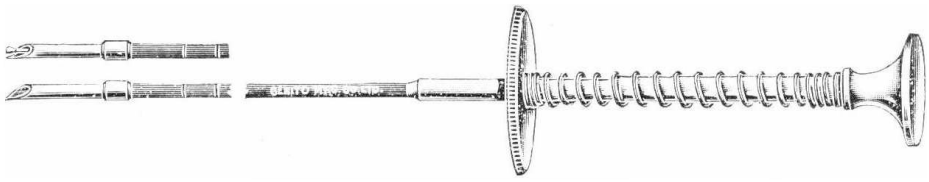
GU280 Flexible Scissors, Leo Buerger's, improved G.U. pattern, for use through Operating Cystoscopes.



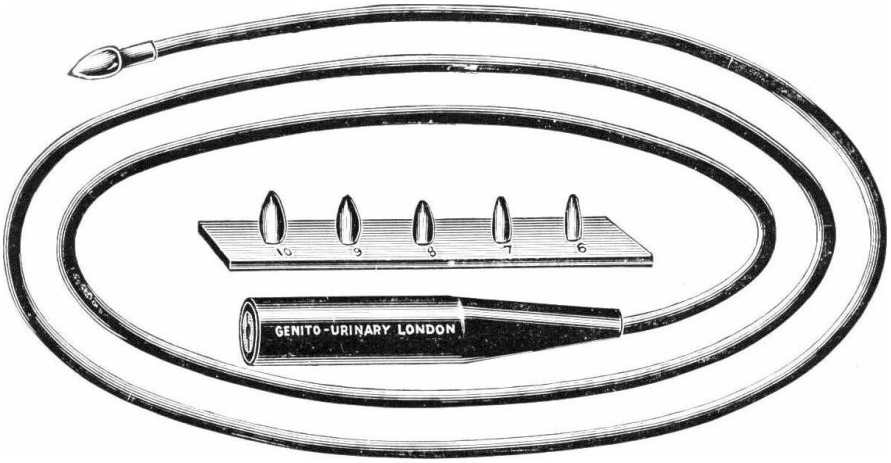
GU281 Flexible Rongeur Forceps, Leo Buerger's, improved G.U. pattern, for use through Operating Cystoscopes.



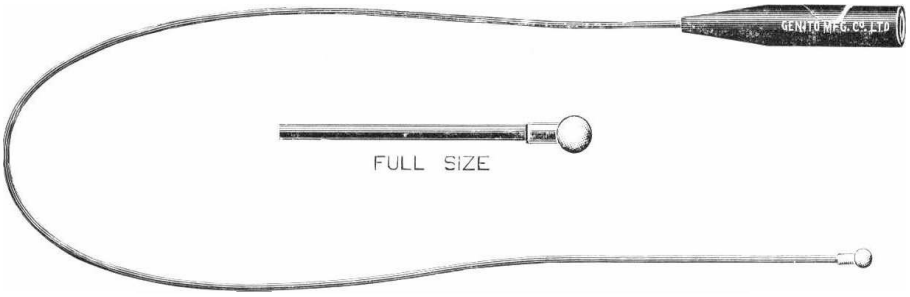
GU282 Foreign Body Forceps, Andrews, suitable for removal of small calculi, for use through Operating Cystoscopes.



GU283 Radon Seed Introducer, Ogier Ward's, flexible gum elastic with metal tip, for use through Operating Cystoscopes.

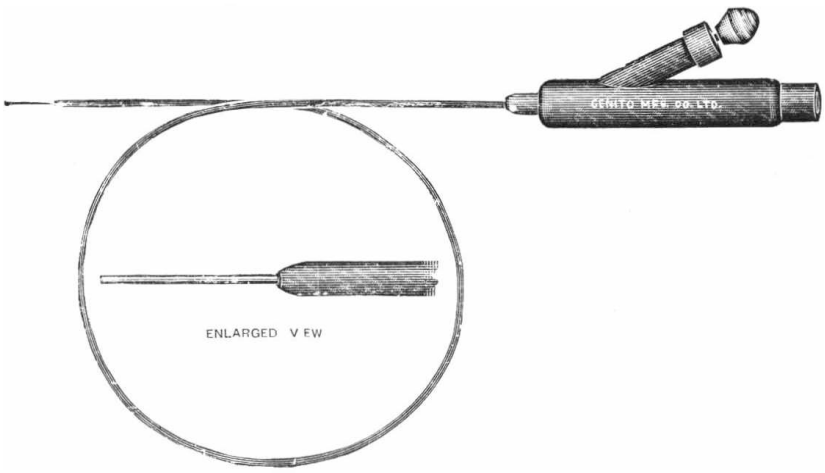


GU284 Dilating Olives, Buerger's, 5 sizes interchangeable on flexible stem.
(This instrument is now fitted with Standard Plug Mount as used on our diathermy handles and resectoscopes etc.)



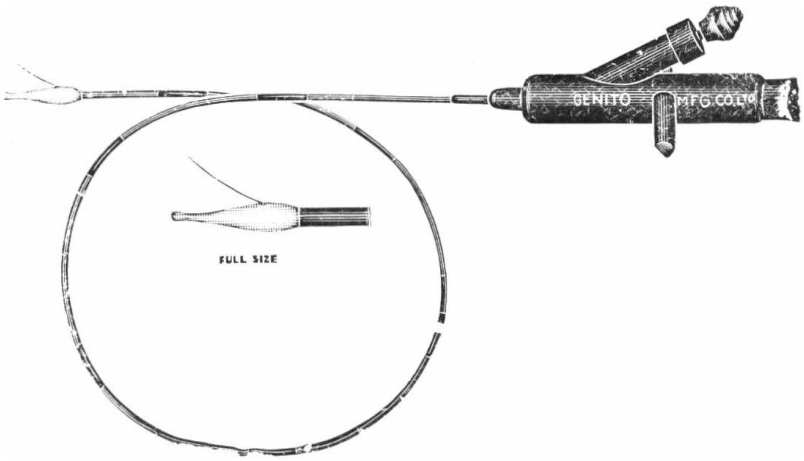
GU285 Flexible Diathermy Electrode, Ogier Ward's, with 12 Charriere stainless steel ball mounted on plastic stem and detachable mount for retrograde insertion into operating attachment of cystoscope.
(This instrument is now fitted with Standard Plug Mount as used on our diathermy handles and resectoscopes etc.)

GU286 Cable for use with above.



GU287 Meatotome, G.U. pattern, with retractable Tungsten wire for slitting the ureteric orifice by means of diathermy (cutting current).

(This instrument is now fitted with Standard Plug Mount as used on our diathermy handles and resectoscopes etc.)

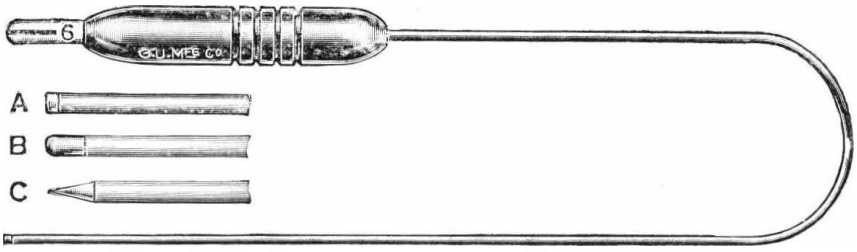


GU288 Ureteral Meatotome, Lane's, with olive ended ivory tip, size 9 Charriere gauge (French).

The tip of this instrument is engaged in the ureteric orifice, and the fine wire advanced 8 to 10 m.m. Immediately the diathermy (cutting current) is turned on the instrument is pushed forward up the ureter to the desired length.

(This instrument is now fitted with Standard Plug Mount as used on our diathermy handles and resectoscopes etc.)

GU289 Cable for use with above.



GU290 Flexible Diathermy Electrodes for fulguration of bladder tumours through the Cystoscope. Sizes 4 to 10 Charriere Gauge (French) Flat End.

GU291 Ditto Cylindrical End, sizes 4 to 10 Charriere Gauge (French).

GU292 Ditto Pointed End, sizes 4 to 10 Charriere Gauge (French).

The above electrodes are made from one of the newer type plastics which will stand boiling or autoclaving to 150°C. They are highly insulated and will withstand elevated potentials without breaking down. Other features are that the tip is screwed into the insulated covering and will not easily become detached, and the plug mount is the standard fitting as used on our diathermy handles and resectoscopes, etc.

GU293 Cable for use with above electrodes.

RUBBER NIPPLES FOR CYSTOSCOPES

GU294 Large Plain.

GU295 Large Perforated.

GU296 Large Diaphragm type Plain.

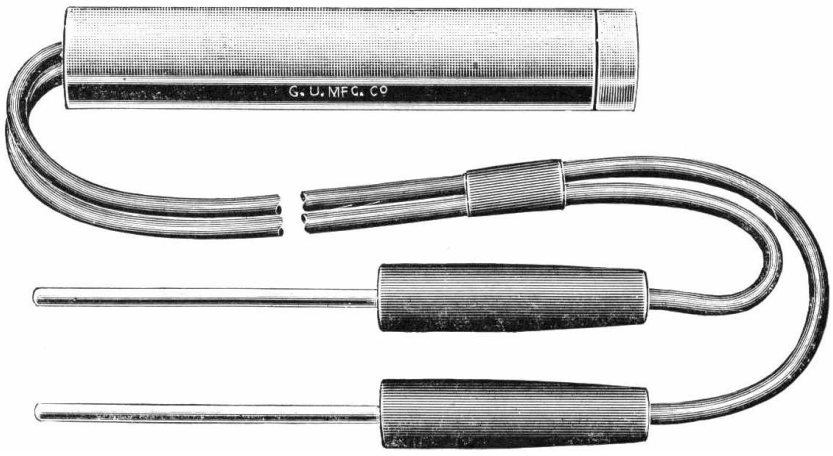
GU297 Large Diaphragm type Perforated.

GU298 Small Plain.

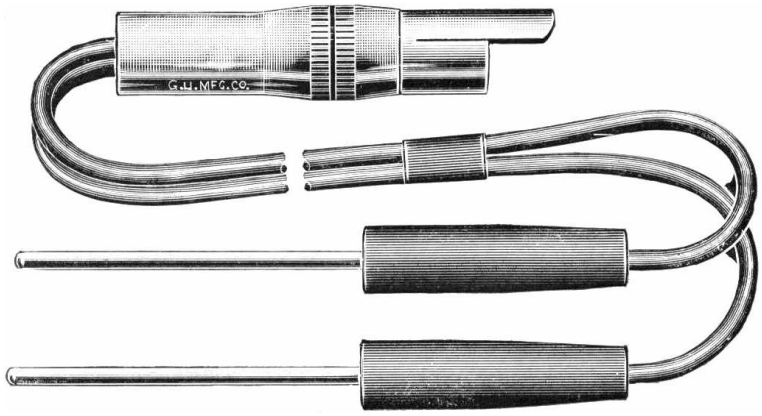
GU299 Small Perforated.

GU300 Small Diaphragm type Plain.

GU301 Small Diaphragm type Perforated.

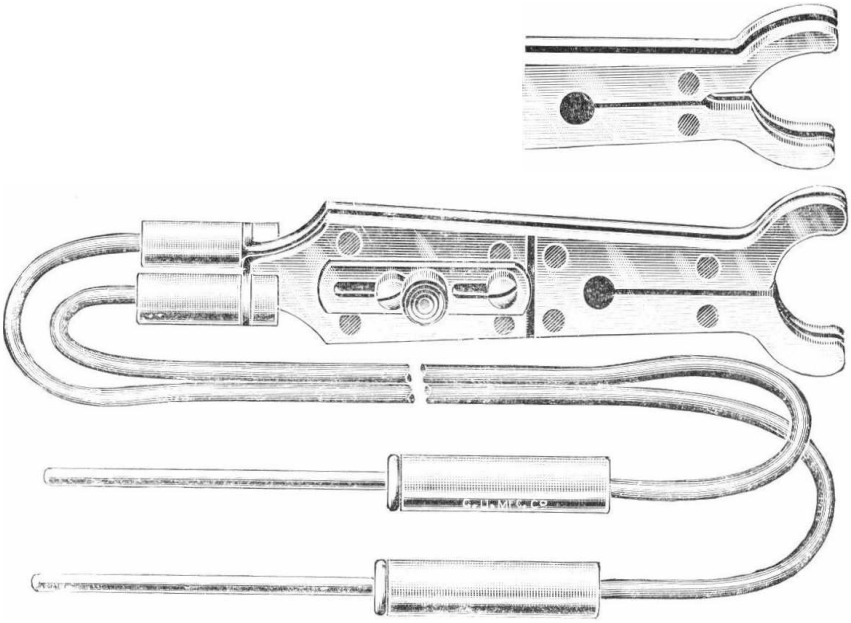


GU302 Lead G.U. (Patent No. 6015/56 and 4735-6/57) with "Anti-Flare" and "Anti-Spark" attachments, to prevent sparking when removing lead and excessive voltage across lamp of electrotome etc., when using diathermy current. For use on Wappler type switch post.



GU303 Lead for use on Wappler type switch post.

GU304 Lead G.U. (Patent No. 4735-6/57) with "Anti-Flare" attachment to prevent excessive voltage across lamp of electrotome etc., when using diathermy current. For use on Wappler type switch post.

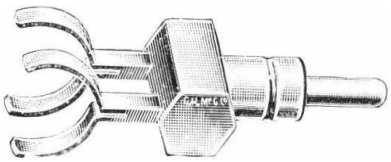


GU305 Lead for Ringleb type Cystoscopes. Complete with switch. (Illustration "A")

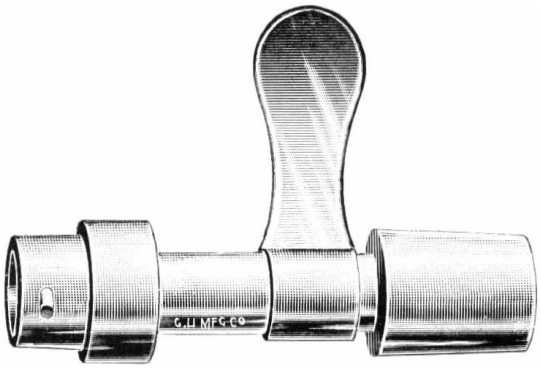
GU306 Lead for Ringleb type Cystoscopes. Complete with switch and "Anti-Flare" attachment (Patent No. 4735-6/57).

GU307 Lead for Joly type Cystoscopes. Complete with switch. (Illustration "B")

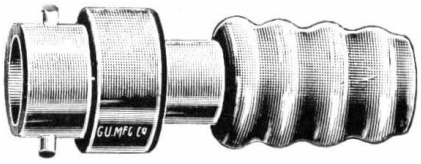
GU308 Lead for Joly type Cystoscopes. Complete with switch and "Anti-Flare" attachment (Patent No. 4735-6/57).



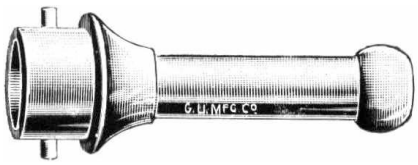
GU309 Rotating Contact.



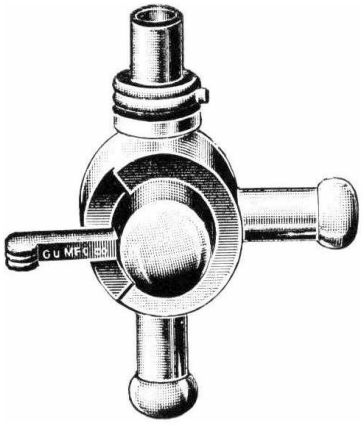
GU310 Adaptor for connecting sheath of American Cystoscopes to Standard Evacuator. Catalogue Numbers GU270 and GU273.



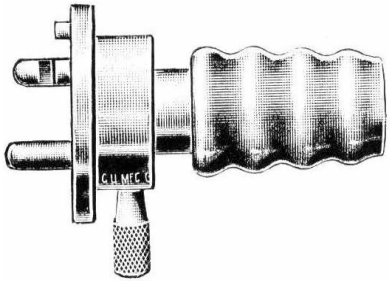
GU311 Adaptor for connecting sheath of American Cystoscopes to Aspirating Syringe. Catalogue Number GU202 or Ellik's Evacuator. Catalogue Number GU276.



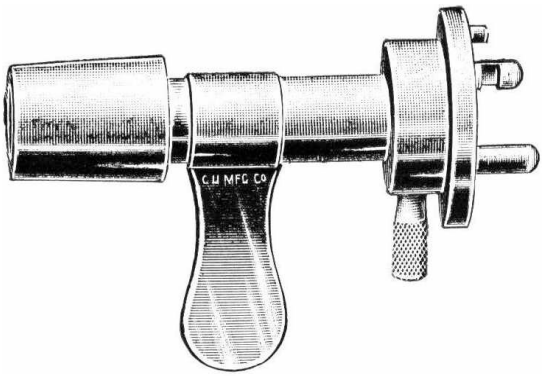
GU312 Faucet to fit sheath of Joly Cystoscopes. Catalogue Numbers GU122 and GU123.



GU313 Standard Large Bore Two-Way Tap, as fitted to all modern cystoscopes, electrotomes, panendoscopes etc., of our manufacture.



GU314 Washout Cannula with Olive, G.U. Standard Fitting.



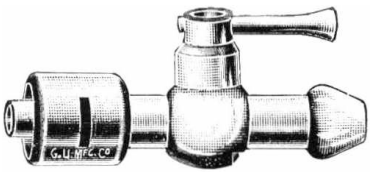
GU315 Connector, for fitting Evacuator to Standard G.U. Cystoscope.

GU316 Cleaning Rod, Small, for Child size Cystoscopes.

GU317 Ditto. Medium.

GU318 Ditto. Large.

GU319 Cock Olive, Luer lock fitting, suitable for American type Cystoscope, Brown Buerger etc., and also Badenoch Cystoscope.



GU320 Cock Olive with Tap, Luer lock fitting, suitable for American type Cystoscope, Brown Buerger etc., and also Badenoch Cystoscope.

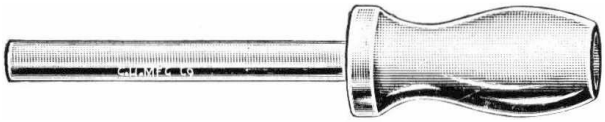
GU321 Catheter Cock Cap.

GU322 Compression Ring for Child Cystoscopes.

GU323 Compression Ring for Ringleb Cystoscopes.

GU324 Compression Ring for Joly Cystoscopes.

(When ordering please quote serial number of Cystoscope Sheath.)



GU325 Faucet for Infant Cystoscopes.

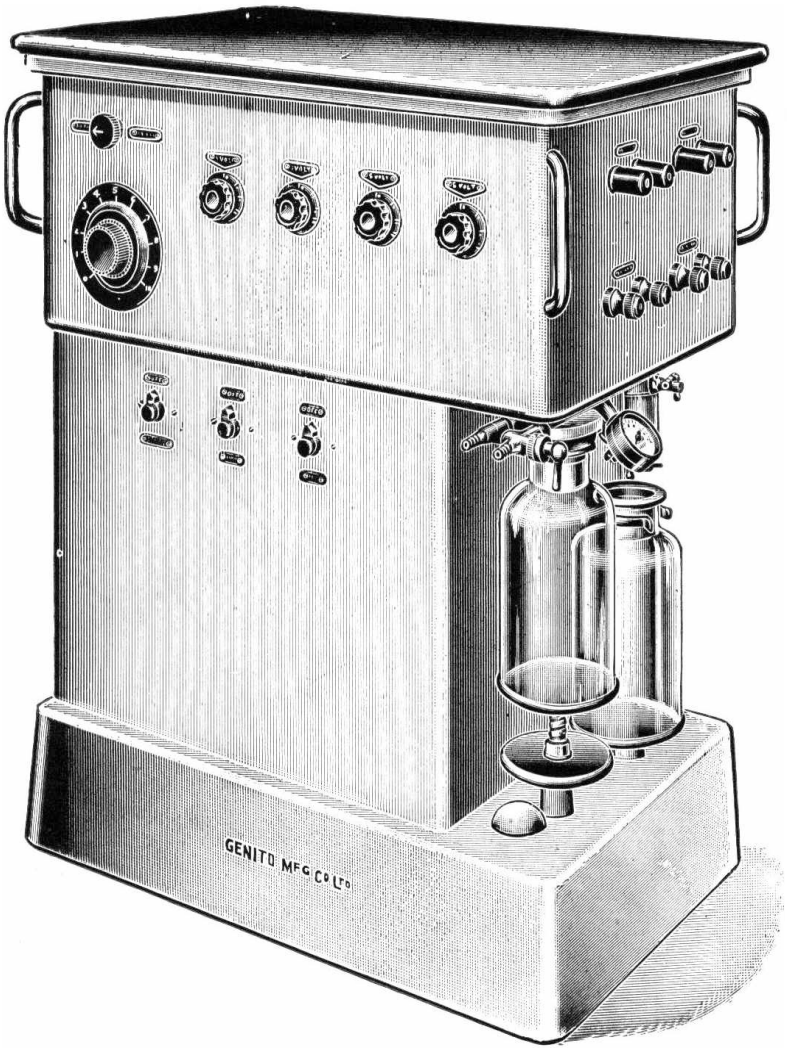
GU326 Faucet for Child Cystoscopes.

GU327 Faucet for Ringleb Cystoscopes.

GU328 Faucet for Joly Cystoscopes.

GU329 Cock Olive, Bayonet Fitting.

GU330 Ditto. Without pin.



GU331 Brompton Electro-Surgical Instrument Table (original spark gap model).

This unit supplies electrical energy suitable for Electro-Surgical Operations, namely coagulation and cutting high frequency current, low tension current for Galvano cautery and low tension current for Endoscopic Instruments.

Specification

Diathermy: spark gap oscillator. Controlled by gastight foot-switch.

Lighting Circuits: 4, 8 and 10 volts.

Cautery Circuit: Variable voltage, 30 amperes maximum.

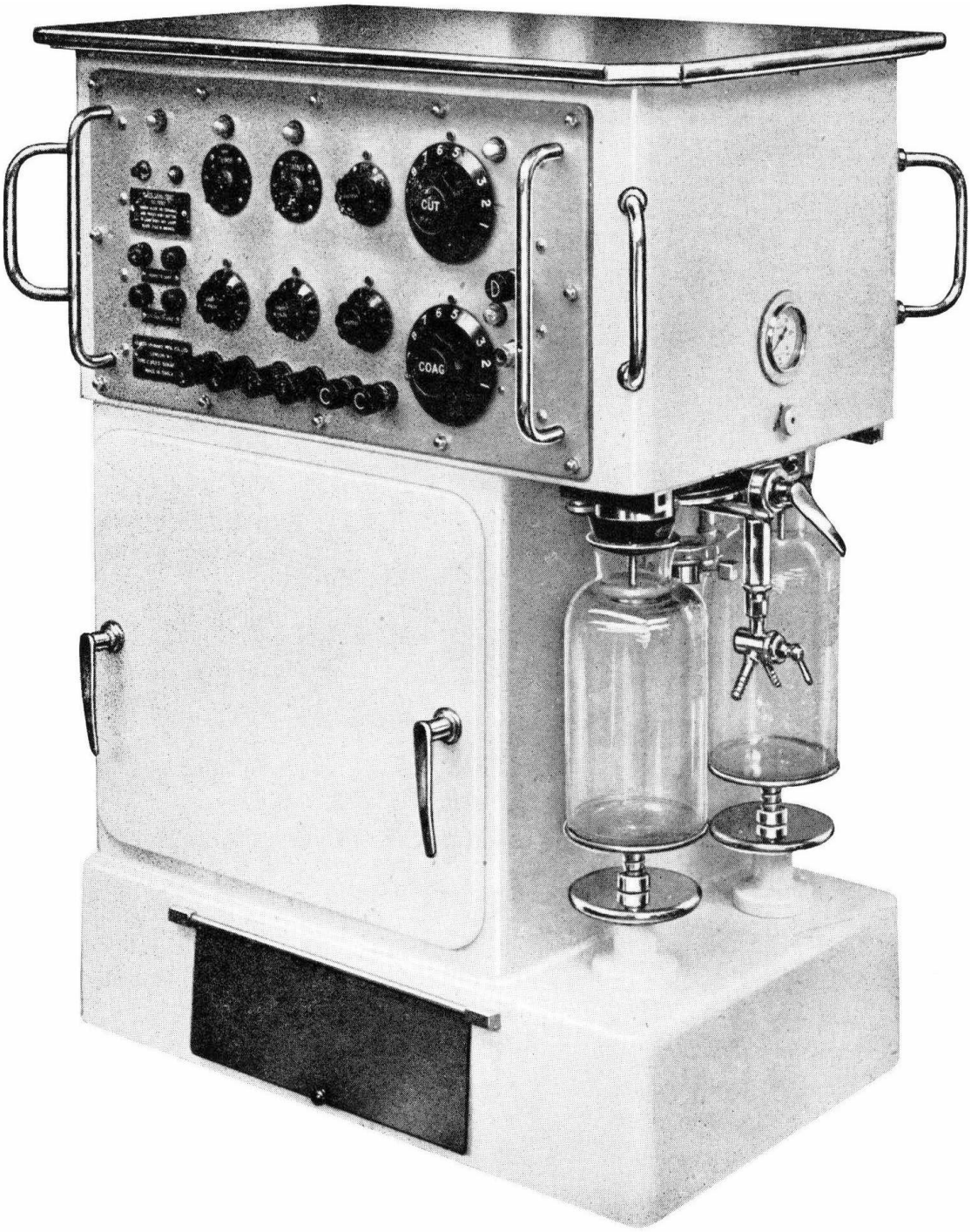
Pump Unit: Oil immersed rotary high vacuum pump with displacement of approximately 30 litres per minute, and a vacuum of 28-29 inches Hg. Single 80 oz. collecting bottle with overflow valve.

Weight: 394 lbs (177.8 Kgs.).

Overall Dimensions: 31½″ long, 22″ wide and 38½″ high.

The apparatus complies with all Ministry of Health safety recommendations.

Please state voltage and frequency of supply when ordering (A.C. only).



For Specification—see opposite page.

GU332 Brompton Electro-Surgical Instrument Table, Urological Model (combined spark gap and valve oscillator).

The well-known Brompton Trolley concentrates all the electrical equipment normally required in surgical intervention into one single, compact mobile table. The latest model incorporates some important new improvements. It provides a finely controlled flexible output for endothermy, with independent settings for both cutting and coagulation, an output for cautery, two lighting circuits for illuminating diagnostic instruments and a powerful silent suction pump, with ample displacement for all normal needs. The use of twin bottles and a novel method of change-over from one to the other ensures continuous working without interference.

This Brompton Table ensures efficient underwater operation under all conditions encountered in intervesical operations and complies with all Ministry of Health safety recommendations.

Specification

Diathermy: 250 watts maximum into loads between 20 and 200 ohms, with built in plate lead testing circuit. Controlled by gastight footswitch.

Lighting Circuits: 4 and 8 volts.

Cautery Circuit: Variable voltage; 30 amperes maximum.

Pump Unit: Oil immersed rotary high vacuum pump with displacement of approximately 30 Litres per minute and a vacuum of 28-29 inches Hg. Fitted with twin collecting bottles, change-over lever and overflow valve.

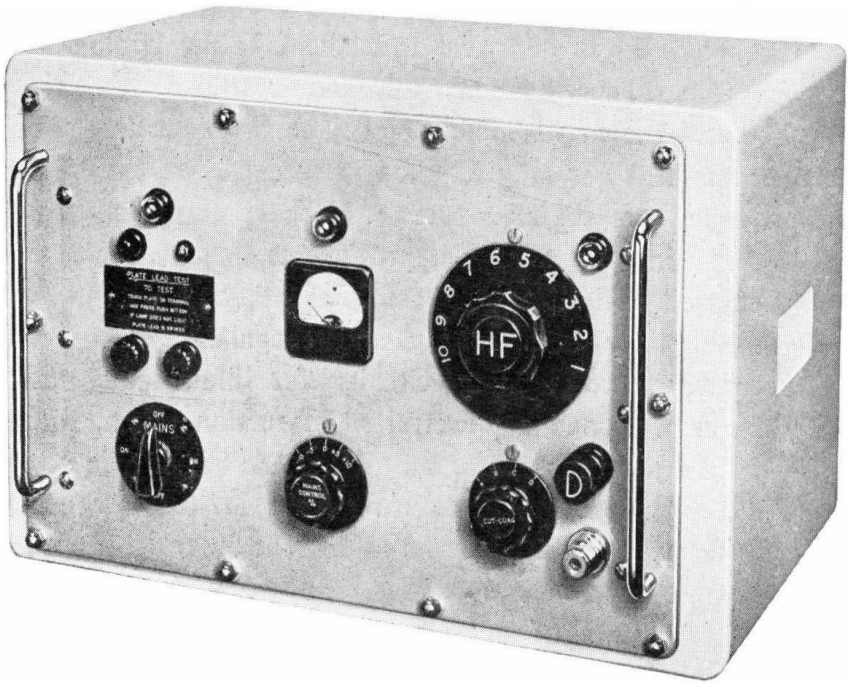
Weight: 545 lbs. (247 Kg.).

Overall Dimensions: 31½″ long, 22″ wide, 38½″ high. (80 × 56 × 97.5 cms.).

A detailed leaflet will be sent on application.

Please state voltage and frequency when ordering (A.C. only).

GU333 Brompton Electro-Surgical Instrument Table, as above but with valve oscillator only.



GU334 G.U. Diathermy Apparatus (valve oscillator) type VIC.3.

A compact, convenient, streamlined diathermy apparatus for general surgery. It provides ample power for all needs, with precise smooth control maintained for any length of time over every intensity of output—ranging from heavy current appropriate for urological surgery down to the most minute required in neuro-surgery.

Specification

Diathermy: 250 Watts maximum into loads between 20 and 200 ohms. With built in plate lead testing circuit. Controlled by gastight footswitch.

Weight: 56 lbs. (25.4 Kgs.).

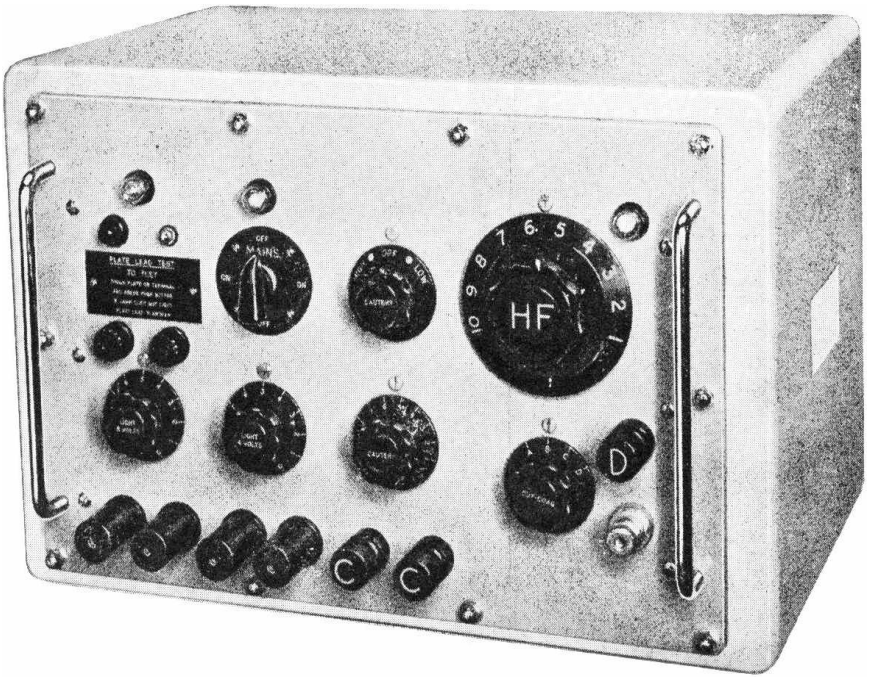
Overall Dimensions: 18″ long, 14″ deep and 12″ high.

This apparatus complies with all Ministry of Health safety recommendations.

Please state voltage and frequency when ordering (A.C. only).

GU335 Tubular Stand for G.U. Diathermy type VIC.3. Finished in off-white enamel to match the unit, with four anti-static castors.

A detailed leaflet will be sent on application.



GU336 G.U. Diathermy Apparatus (valve oscillator) type VIC.4.

A compact, convenient, streamlined diathermy apparatus for general surgery, providing ample power for all needs with precise smooth control, maintained for any length of time over every intensity of output—ranging from heavy current appropriate for urological surgery down to the most minute required in neuro-surgery. In addition, two independent earthfree lighting circuits of 4 and 8 volts maximum, and a cautery circuit are provided.

Specification

Diathermy: 250 watts maximum into loads between 20 and 200 ohms. With built in plate lead testing circuit. Controlled by gastight footswitch.

Lighting Circuits: 4 and 8 volts.

Cautery: Variable voltage, 30 amperes maximum.

Weight: 74 lbs. (33.5 Kgs.).

Overall Dimensions: 20″ long, 16″ deep and 12½″ high. (50 × 40 × 32 cms).

This apparatus complies with all Ministry of Health safety recommendations.

Please state voltage and frequency of supply when ordering (A.C. only).

GU337 Tubular Stand for G.U. Diathermy type VIC.4. Finished in off-white enamel to match the unit, with four anti-static castors.

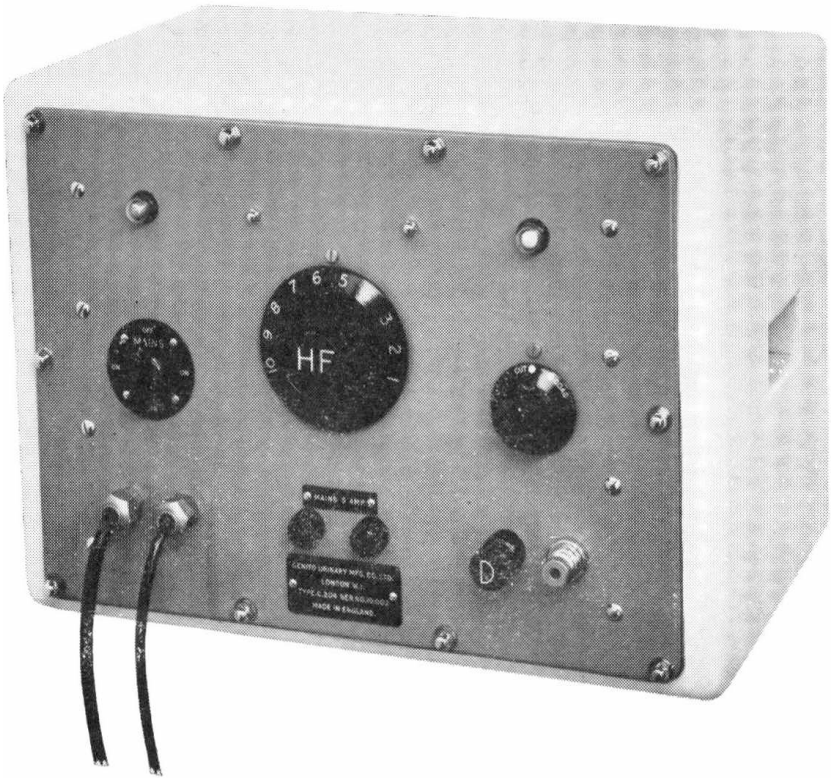
A detailed leaflet will be sent on application.

GU338 G.U. Diathermy Apparatus (valve oscillator) type VIC.4. Console model.

For specification of above see page 61.

This apparatus complies with all Ministry of Health safety recommendations.

Please state voltage and frequency of supply when ordering (A.C. only).

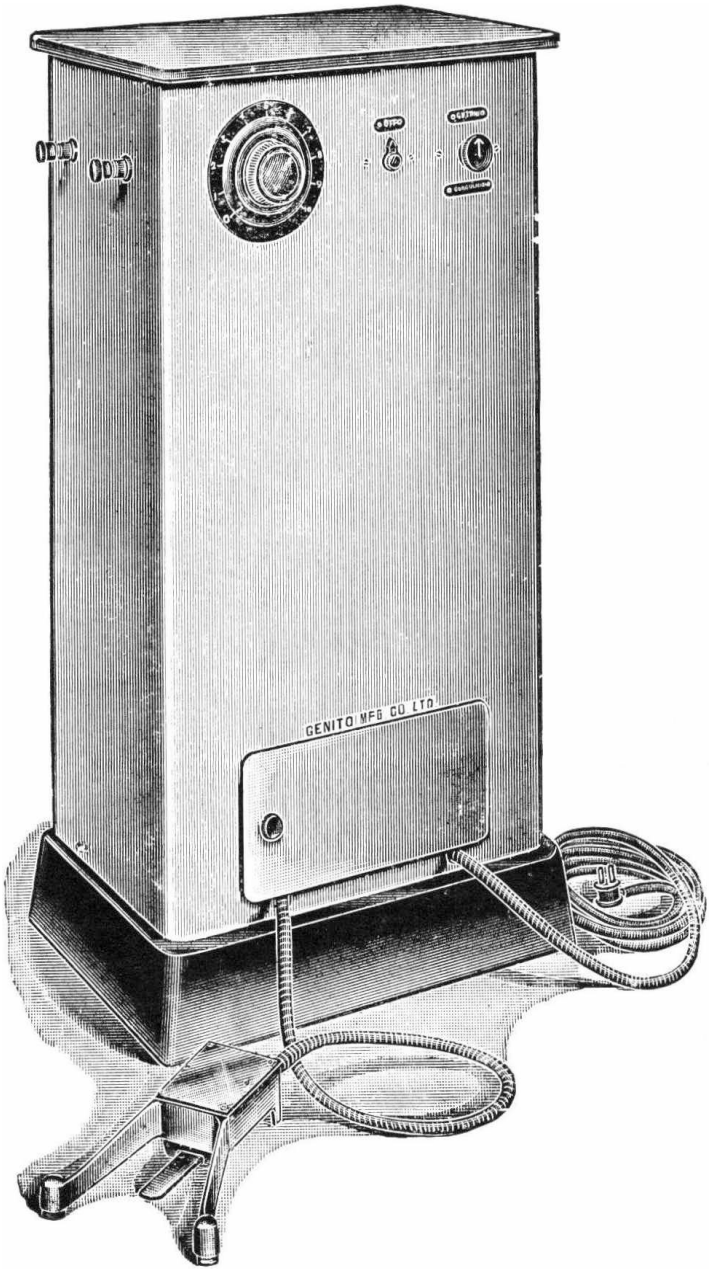


GU339 G.U. Diathermy Apparatus, (spark gap oscillator) type "ED" in gastight metal cabinet, finished in off-white enamel. Complete with footswitch, indifferent lead electrode and 2 cables.

This unit supplies both cutting and coagulation current for general surgery.

Please state voltage and frequency when ordering (A.C. only).

GU340 Tubular Stand for G.U. Diathermy Apparatus type "ED". Finished in off-white enamel to match the unit, with four anti-static castors.

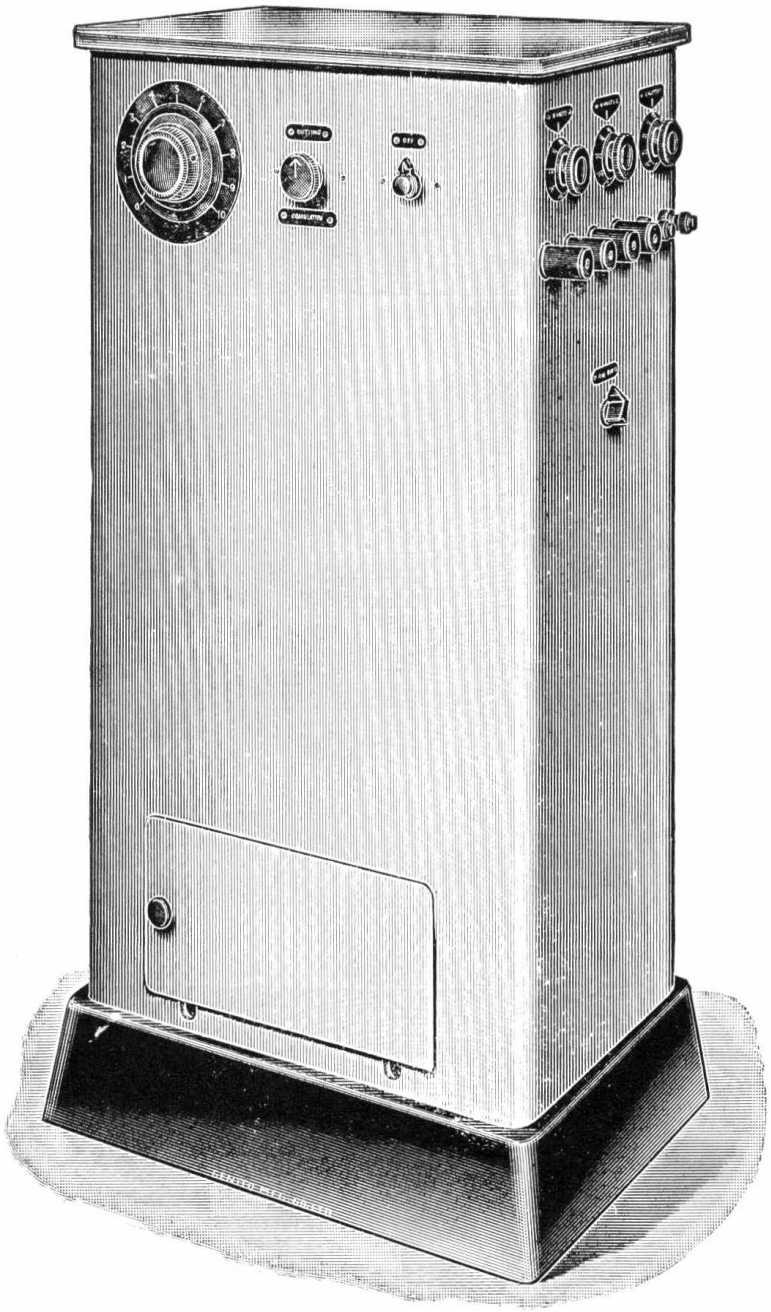


GU341 G.U. Diathermy Apparatus type "EDG" in gasproof metal cabinet, with stainless steel top. Complete with footswitch, lead electrode and 2 cables.

The characteristics of the high frequency generator in this apparatus is exactly similar to that fitted in our well-known model "ED". The components are assembled in a gastight cabinet and the apparatus meets all Ministry of Health safety regulations.

Both the mains and footswitch cables are led directly into the cabinet. The external lengths of cables can be rolled up and housed in a compartment in the base. The cabinet is mounted on a welded steel base on 4″ ball bearing anti-static castors, and measures 16″ × 20″ × 36″.

Please state voltage and frequency when ordering. (A.C. only).



GU342 G.U. Diathermy Apparatus, type "EDU" in gasproof metal cabinet with stainless steel top. 1 Galvano cautery and 2 light transformers. Complete with footswitch, lead electrode and 2 cables.

Model "EDU" is similar to the preceding one "EDG" with the addition of 2 low tension circuits for lighting endoscopic instruments and a Galvano cautery circuit. The current for these is provided by 2 earthfree transformers, the independent secondary windings of which are led to terminals at one side of the cabinet, with the control rheostats directly above them. The transformers can be cut off the mains supply by a double pole switch.

Please state voltage and frequency when ordering (A.C. only).

Specification

Maximum Vacuum 30″ of mercury (approx.).

Displacement: 28 litres per minute.

Dimensions: 30″ × 15½″ × 21″.

Nett Weight: 165 lbs. (75 Kg.).

Gross Weight: 210 lbs. (95.2 Kg.).

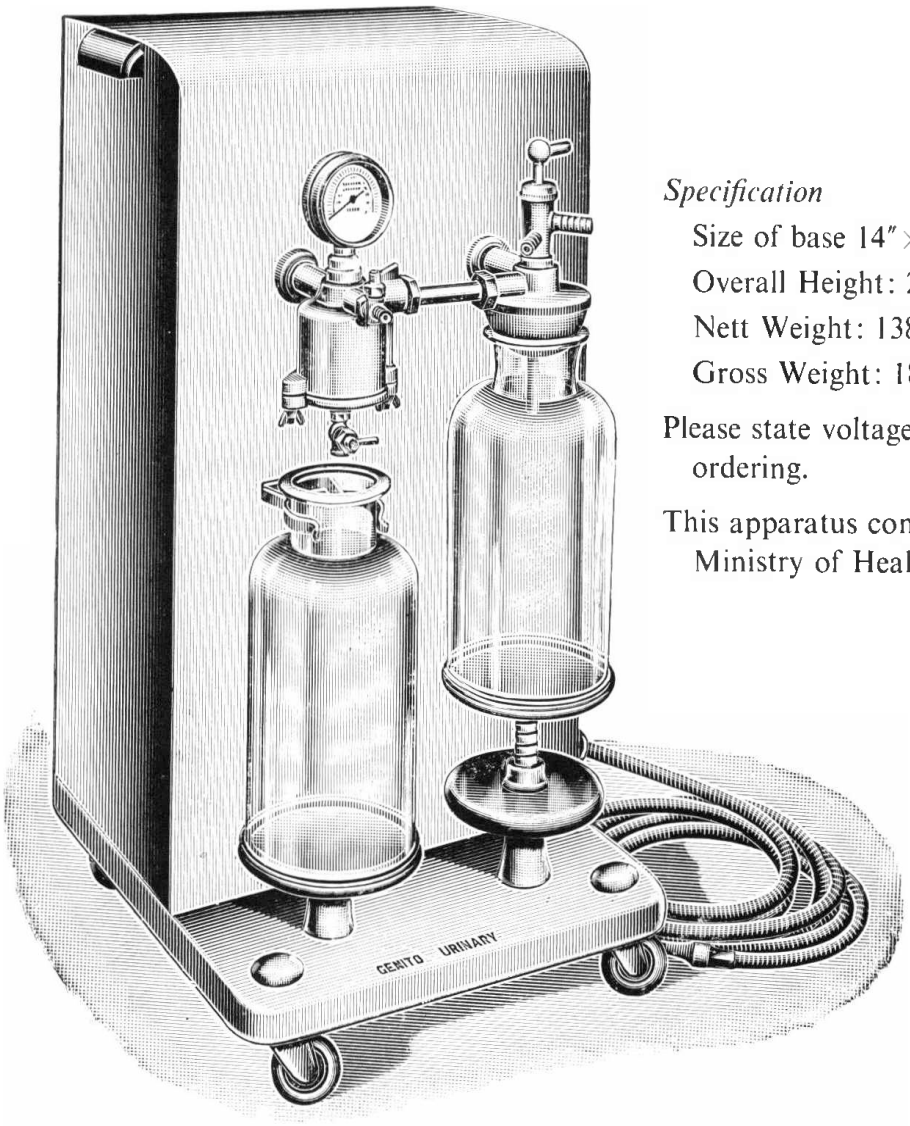
Please state voltage and frequency when ordering.

This apparatus complies with all Ministry of Health recommendations.

GU343 Rotary High Vacuum Pump with twin bottle vacuum equipment. (Patent No. 30311/55).

This apparatus is similar to our well-known rotary high vacuum pump, but is fitted with a twin bottle holder which allows either bottle to be filled by merely changing the position of a lever. In addition the complete bottle unit including the overflow valve can easily be removed and dismantled for cleaning.

A detailed illustrated leaflet will be sent on application.



Specification

Size of base 14″ × 16″.

Overall Height: 26″.

Nett Weight: 138 lbs. (72.6 Kgs.).

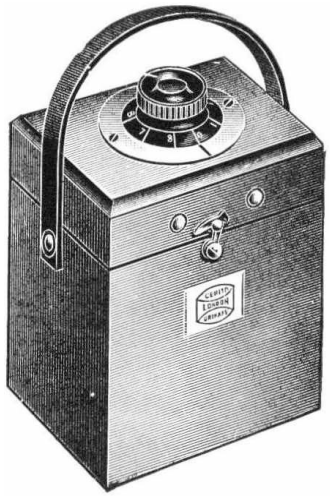
Gross Weight: 183 lbs. (83.0 Kgs.).

Please state voltage and frequency when ordering.

This apparatus complies with all Ministry of Health recommendations.

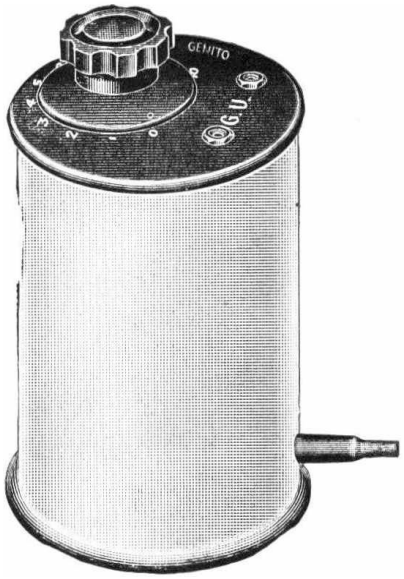
GU344 Rotary High Vacuum Pump with single phase alternating current motor.

The oil immersed pump has a displacement at atmospheric pressure of 28 litres per minute. It is driven by a $\frac{1}{4}$ h.p. totally enclosed gastight motor with V belt. Pump and motor are suspended by means of four tension springs in a cast aluminium alloy cabinet mounted on $2\frac{1}{2}$″ ball bearing anti-static castors. This mode of assembly eliminates vibration and noise. The motor is controlled by a sparkless switch and needs no attention over long periods. The G.U. quick release bottle-holder with two-way cock, and the overflow trap with vacuum gauge are fixed to the front of the cabinet. Two 80 oz. bottles and 6 ft. of vacuum tubing are included with the apparatus.

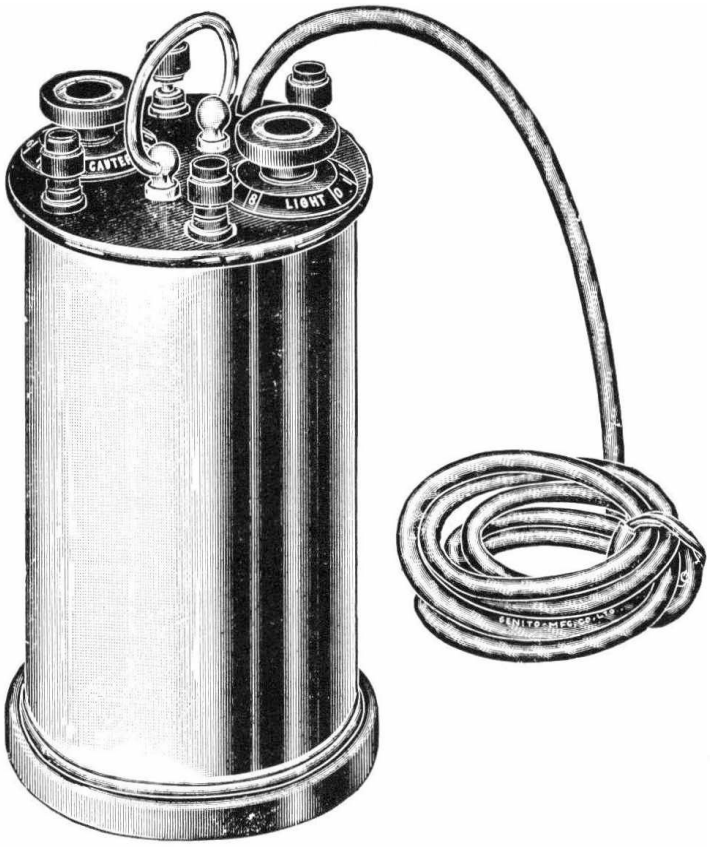


GU345 Universal Dry Cell Battery Box, 8 volts, with circular dustproof rheostat and special spring clip terminals.

GU346 Spare Battery for above, Siemens size G.S.3. (Two are required).



GU347 Light Transformer, earthfree, 0—10 volts, with special spring clip terminals (A.C. only.)



GU348 Cautery and Light Transformer, earthfree, heavy duty type, suitable for all types of Galvano cauteries and illumination of all Endoscopic instruments (A.C. only.)

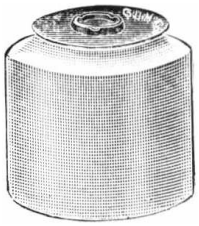
GU349 80 oz. Bottle, with wide neck, marked "Do not fill above line" for Brompton Trolley and rotary high vacuum pumps.

GU350 Ditto. Graduated in ozs.

GU351 Ditto. Graduated in c.c.'s.

GU352

GU353



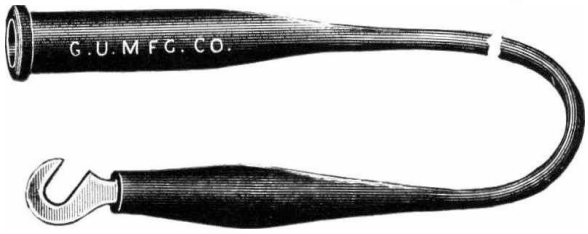
GU352 Hemispherical Bung, anti-static, for Brompton Trolleys or Rotary High Vacuum Pumps.

GU353 Balsa Wood Float, for modern Brompton Trolleys and Rotary High Vacuum Pumps. (Those with a Perspex float chamber.)

GU354 Metal Float, for older type Brompton Trolleys and Rotary High Vacuum Pumps. (Those with a metal float chamber.)

GU355 Rubber Footswitch, for diathermy, totally enclosed with 12 ft. cable.

GU356 Rubber Footswitch for cautery. (White centre for identification) with 12 ft. cable.



GU357 Flexible All Rubber Boilable Cable for needles and coagulation electrodes. 6 ft. long.

GU358 Ditto. 9 ft. long.

GU359 Ditto . 12 ft. long.

GU360 Flexible Plastic Boilable Cable with Bakelite Mounts, for needles and and coagulation electrodes. 6 ft. long.

GU361 Ditto. 9 ft. long

GU362 Ditto. 12 ft. long.

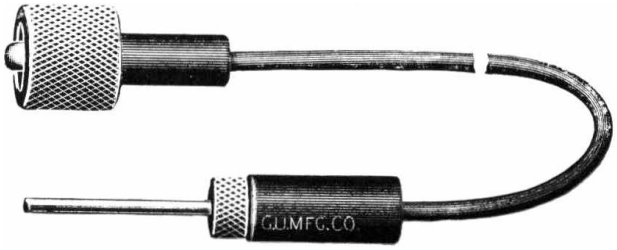
GU363 Flexible All Rubber Boilable Cable, Pin Fitting, for old type flexible diathermy electrodes.

GU364 Flexible Plastic Boilable Cable, with Bakelite Mounts, Pin Fitting, for old type flexible diathermy electrodes.

GU365 Flexible Rubber Boilable Cable, with Bakelite Mount for indifferent lead electrode, HOOK FITTING. 6 ft. long.

GU366 Ditto. 9 ft. long.

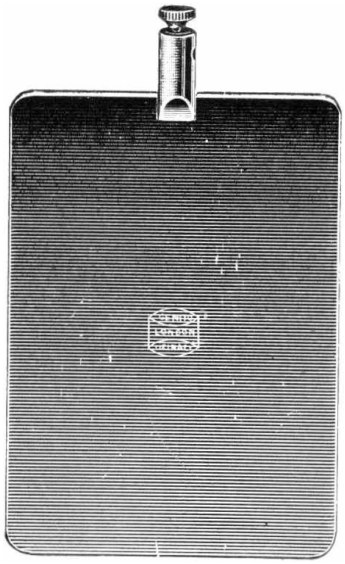
GU367 Ditto. 12 ft. long.



GU368 Flexible Rubber Boilable Cable, with Bakelite Mount for indifferent electrode. NON-INTERCHANGEABLE SCREW FITTING. 6 ft. long.

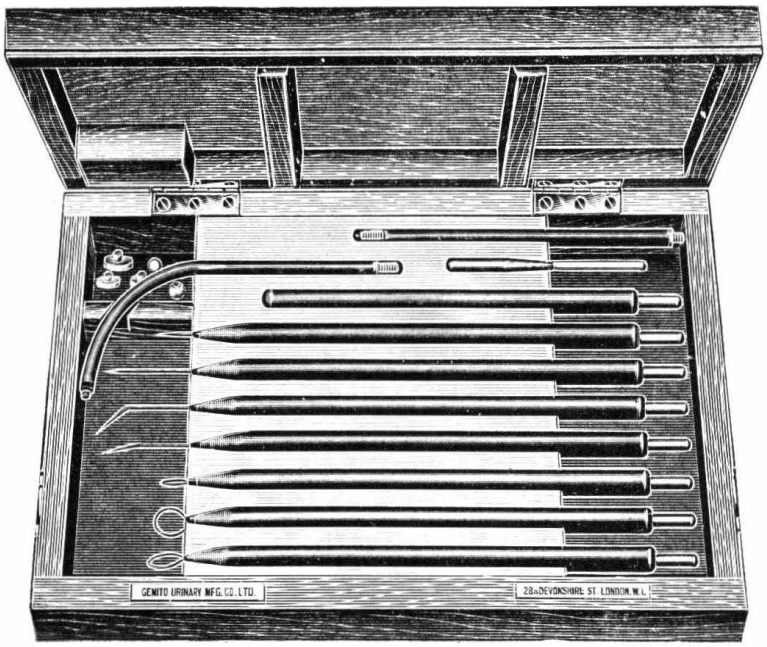
GU369 Ditto. 9 ft. long.

GU370 Ditto. 12 ft. long.



GU371 Indifferent Lead Electrode, size 8″ × 6″, with reinforced terminal.

GU372 Ditto. Child size 6″ × 4″.



GU373 Standard Set of Cutting and Coagulation Electrodes, consisting of:— 1 each stout and fine straight cutting needles, 1 each stout and fine angled cutting needles, 3 tungsten loops, 10, 12 and 14 mm. diameter, coagulation electrode comprising boilable insulated handle, straight and curved electrode carriers, 3 plate and 2 ball electrodes sterling silver, blade electrode. Complete in polished mahogany case.

GU374 Minor Set of Cutting and Coagulation Electrodes, consisting of:— 2 cutting needles, 1 tungsten loop, each of the above mounted on boilable insulated handles, 1 coagulation electrode, comprising boilable insulated handle, straight and curved electrode carriers, 3 plate and 2 ball electrodes sterling silver, blade electrode. Complete in polished mahogany case.

GU375 Diathermy Needle Handle only, Boilable, for screw in type needles and loops.

GU376 Diathermy Needles, Tungsten, Straight, Short, Fine (needle length $\frac{5}{8}''$).

GU377 Ditto. Medium.

GU378 Ditto. Stout.

GU379 Diathermy Needles, Tungsten, Straight, Long, Fine (needle length $1\frac{3}{8}''$).

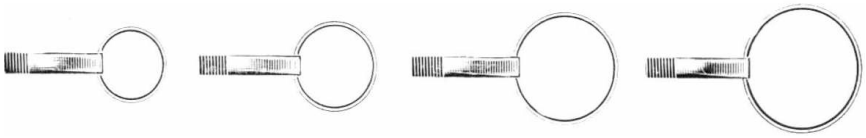
GU380 Ditto. Medium.

GU381 Ditto. Stout.

GU382 Diathermy Needles, Tungsten, Angled, Fine.

GU383 Ditto. Medium.

GU384 Ditto. Stout.



GU385 Diathermy Loops, Tungsten, Fine, 8 m.m. dia.

GU386 Ditto. 10 m.m. dia.

GU387 Ditto. 12 m.m. dia.

GU388 Ditto. 14 m.m. dia.

GU389 Diathermy Loops, Tungsten, Stout, 8 m.m. dia.

GU390 Ditto. 10 m.m. dia.

GU391 Ditto. 12 m.m. dia.

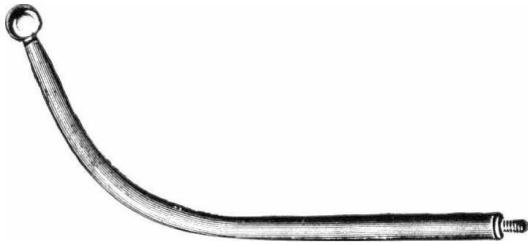
GU392 Ditto. 14 m.m. dia.

GU393 Diathermy Needle, Tungsten, Long Stout, Blunt.

GU394 Acorn Diathermy Handle, Boilable, for drop in type fine needle for skin cutting.

GU395 Needles for use with above handle.

GU396 Diathermy Handle, Boilable, to hold straight and curved electrode carriers and also blade electrode.



GU397 Curved Electrode Carrier, for ball or plate electrodes.

GU398 Straight Electrode Carrier, for ball or plate electrodes.

GU399 Ball Electrode, Silver, size 6 m.m. dia., to screw on to straight or curved electrode carrier.

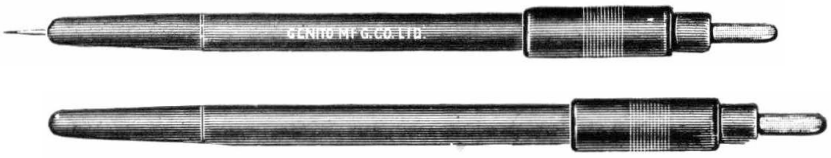
GU400 Ditto. 8 m.m. dia.

GU401 Plate Electrode, Silver, size 8 m.m. dia., to screw on to straight or curved electrode carrier.

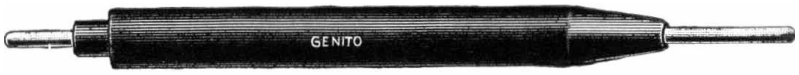
GU402 Ditto. 10 m.m. dia.

GU403 Ditto. 12 m.m. dia.

GU404 Diathermy Blade Electrode, to screw on to boilable insulated handle. Catalogue Number GU396

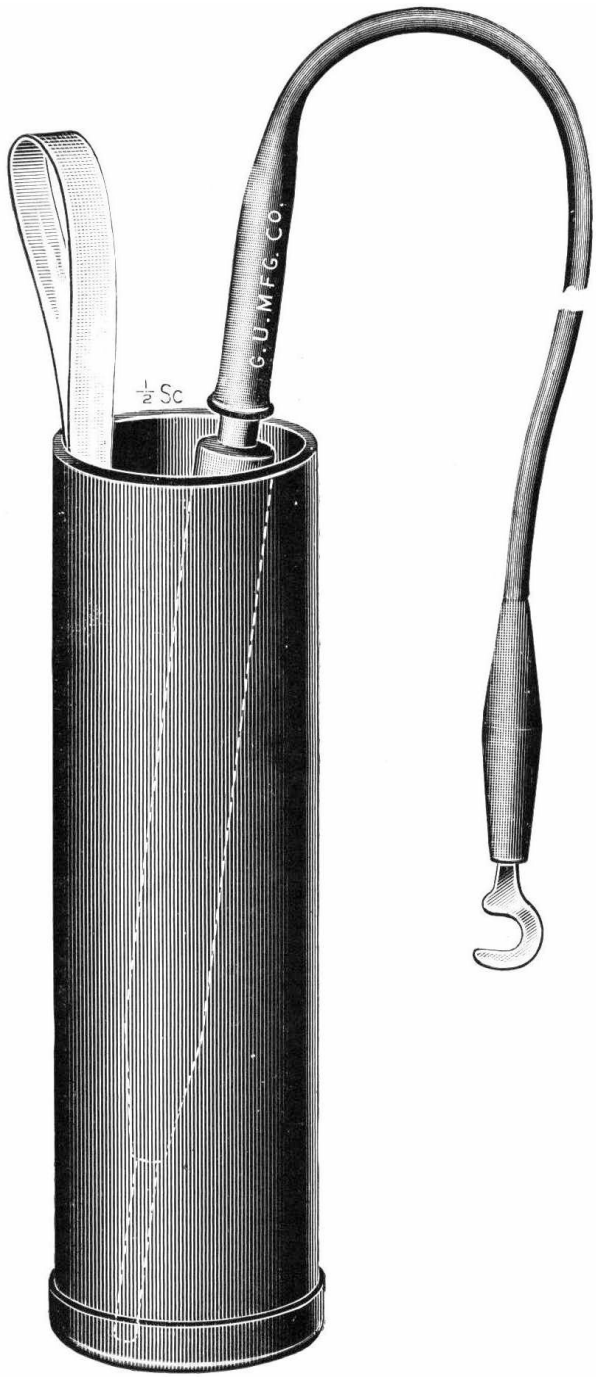


GU405 Combined Needle and Blunt Dissector, mounted on boilable insulated handle.



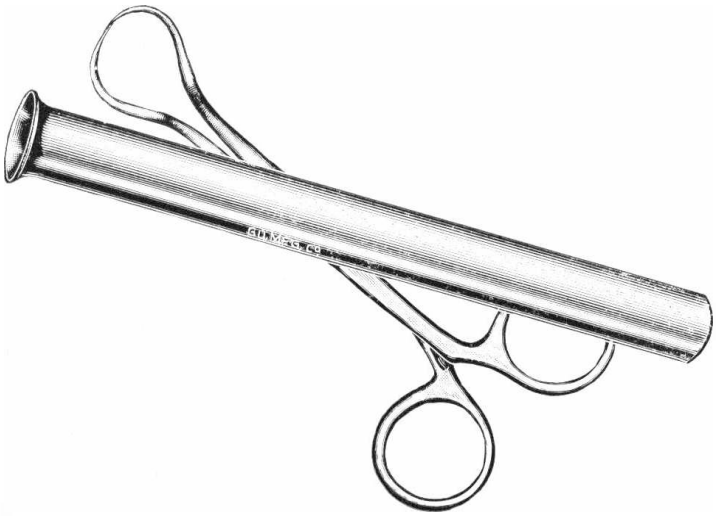
GU406 Haemostatic Electrode, Roberts, boilable, with $\frac{3}{16}''$ dia. blunt needle $1\frac{1}{2}''$ long.

GU407 Bakelite Director, Boilable.

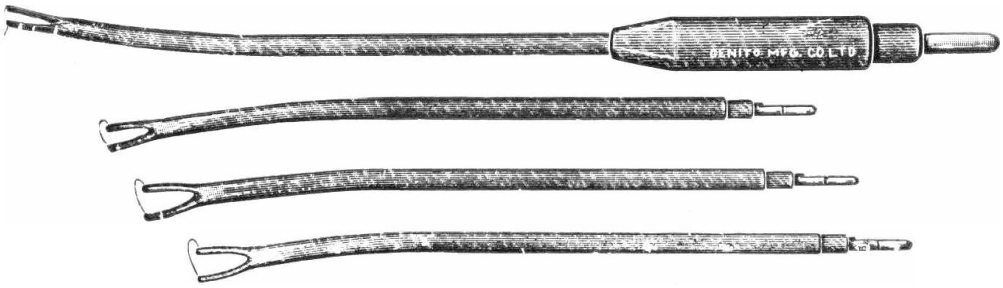


GU408 Diathermy Needle Quiver, Rubber, 2½″ dia. 8″ long, with tape.

GU409 India Rubber Diathermy Needle Rest, with Bakelite Holder.
This apparatus serves the purpose of holding diathermy needles and coagulation electrodes across the patient's body.



GU410 Diathermy Needle Quiver, Wingfield's, stainless steel.

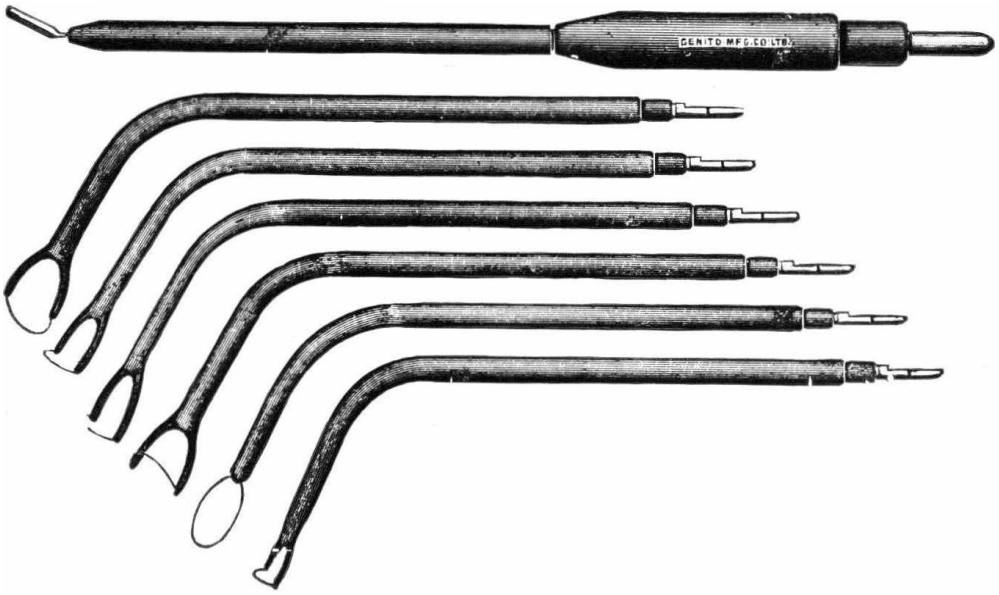


GU411 Prostatic Electrodes, Bernard Ward's, for resection of bladder neck by the supra-pubic route, consisting of:— 1 each 6, 8, 10, 12 m.m., Tungsten loops mounted on boilable insulated handle, Complete in polished mahogany case.

GU412 Cable for above.

GU413 Cervical Curette, Ainsworth-Davis', consisting of:— boilable insulated handle and stem, and 2 spare Tungsten loops. Circular loop, stout Tungsten wire, mounted on boilable insulated handle, small ball electrode, sterling silver, mounted on boilable insulated handle. The above instruments complete in polished mahogany case.

GU414 Cable for above.

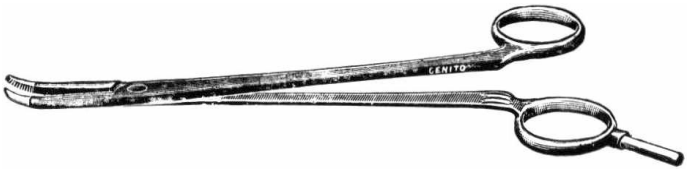


GU415 Prostatic Electrodes, Winsbury White's, for resection of bladder neck by the supra-pubic route, consisting of:—1 each 6, 10, 12 m.m. and 2 × 11 m.m., Tungsten loops mounted on boilable insulated angular stems. 16 m.m., circular tungsten loop mounted on boilable insulated angular stem, knife electrode mounted on boilable insulated straight stem, boilable insulated handle. The above set complete in polished mahogany case.

GU416 Cable for above.

GU417 Cervical Coneisor, Everard Williams', consisting of:—boilable insulated handle and stem, and 2 spare Tungsten loops, cutting needle, straight, stout Tungsten, mounted on boilable insulated handle. The above Instruments complete in polished mahogany case.

GU418 Cable for above.

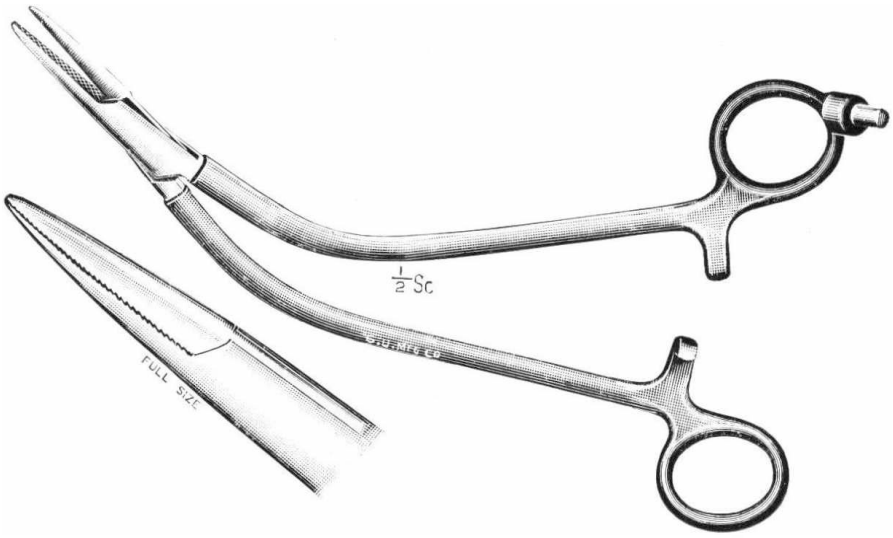


GU419 Diathermy Forceps, Riches' insulated to within $\frac{1}{4}''$ of tips, 6″ long.

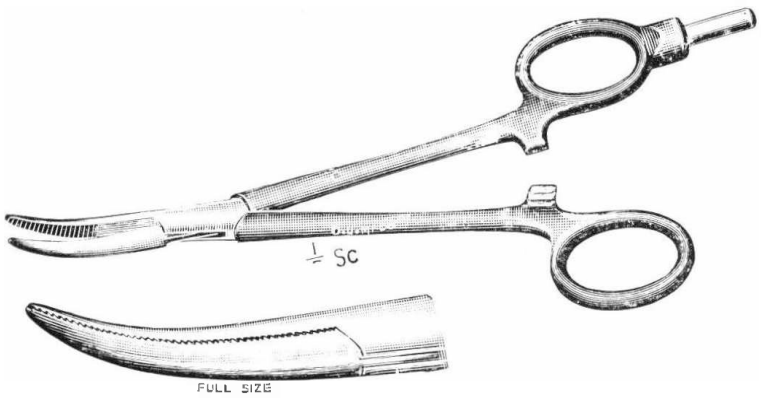
GU420 Ditto. 7″ long.

GU421 Ditto. 8″ long.

GU422 Ditto. 9″ long.



GU423 Diathermy Forceps, Adams', Angled, insulated to joint.



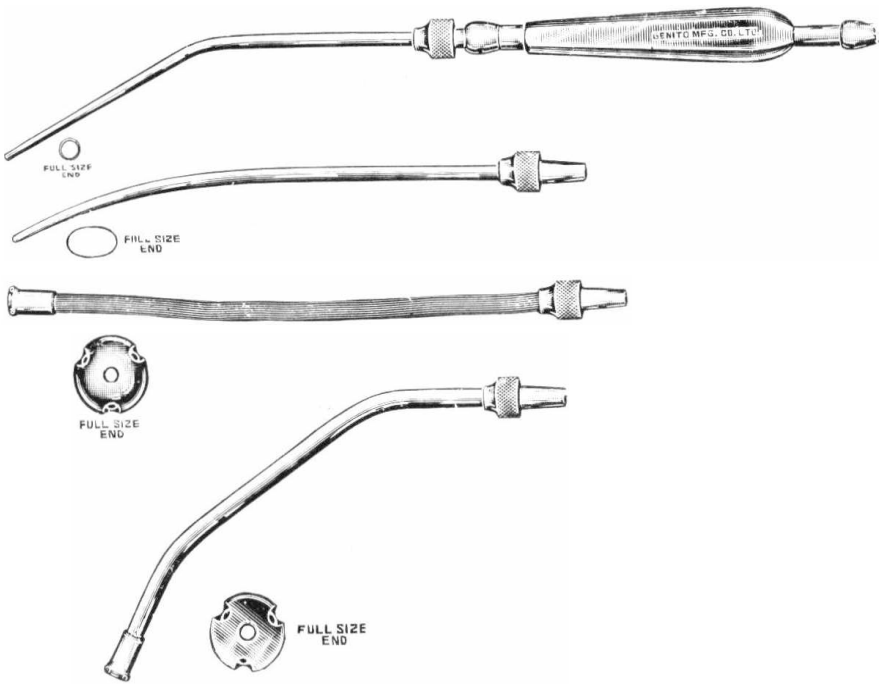
GU424 Diathermy Forceps, Wilson Hey's, 5″ long, insulated to joint.

GU425 Ditto. 7″ long.

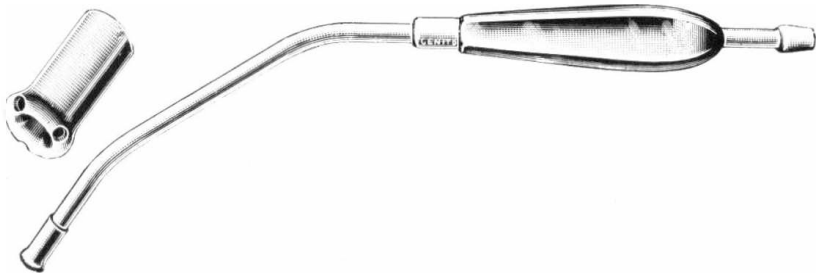
GU426 Ditto. 9″ long.

GU427 Diathermy Snare, Nitche's.

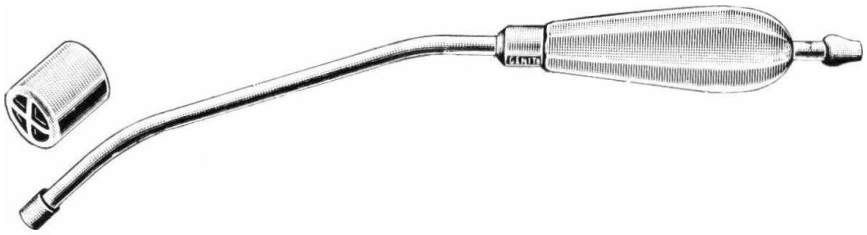
GU428 Extra Wire for above.



GU429 Set of 4 Suction Tubes, interchangeable on handle, chromium plated, consisting of:—suction tube, oblique, with rounded terminal hole, suction tube, slightly curved, with oval terminal hole, suction tube, flexible, with chromium plated perforated rose end, laryngeal suction tube, Yankauer's, interchangeable handle, for above suction tubes.



GU430 Suction Tube, Yankauer's with fixed handle, Chromium Plated.

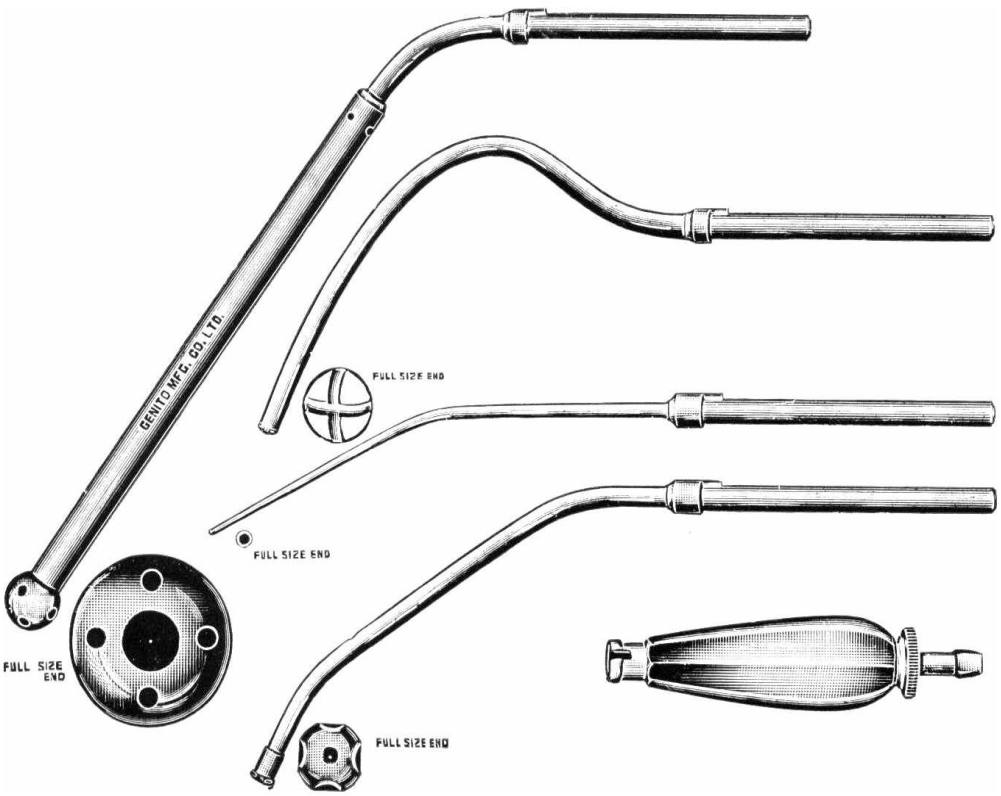


GU431 Suction Tube, Brompton Hospital pattern, Chromium Plated, with fixed handle.

GU432 Suction Tube, Harris, chromium plated, for use in the bladder.

GU433 Vacuum Tubing, "Anti-Static", large bore.

GU434 Vacuum Tubing, "Anti-Static", small bore.



GU435 Set of Suction Tubes, Improved G.U. Model, interchangeable on chromium plated handle, consisting of:—(*a*) suction tube for aspiration of peritoneal cavity, with safety air inlet to prevent aspiration and injury to omentum or gut. (*b*) Harris suction tube for urinary bladder. (*c*) Fine nasal suction tube. (*d*) Yankauer's suction tube. (*e*) Handle with adjustable compression washer.

This set of suction tubes comprises four of the most useful patterns which can be fitted quickly to the handle. They are held in position in the handle by a friction washer, which always ensures a perfectly airtight joint.

INSTRUMENTS FOR UROLOGY

Parts 1 and 2

These catalogues cover a comprehensive range of Urological Instruments. We invite your enquiries for any special type not listed.

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For Urological Instruments not listed in this catalogue see Part 2. *For convenience of reference index to Part 2 follows.*

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Printed in England by S. Tinsley & Co. Ltd.,
Manor Farm Road, Alperton, Wembley, Middx.